

ORIGINAL

Computer Inventoried

WELL NAME: Withers #1-36
COMPANY: Berexco Inc.
LOCATION: 8.35-29S-34W
Haskell County, Kansas
DATE: 12/1/97

FEB 12

CONFIDENTIAL

CONFIDENTIAL

15-081-2155

RELEASED

APR 09 1999

FROM CONFIDENTIAL

TRILOBITE TESTING L.L.C.

APR 09 1999

OPERATOR : Berexco
 WELL NAME: Withers 1-36
 LOCATION : 36-29S-34W Haskell Co KS
 INTERVAL : 4105.00 To 4149.00 ft

DATE 11-18-97

KB 2979.00 ft TICKET NO: 10736 DST #1
 GR 2970.00 ft FORMATION: Lansing "B"
 TD 4160.00 ft TEST TYPE: STRADDLE

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	10993	10993	13278	5495		PF Fr. 2013 to 2043 hr
SI 60 Range(Psi)	4250.0	4250.0	0.0	0.0	0.0	IS Fr. 2043 to 2143 hr
SF 45 Clock(hrs)	12 hr	12 hr	12 hr	12 hr		SF Fr. 2143 to 2228 hr
FS 90 Depth(ft)	4144.0	4144.0	4109.0	4156.0	0.0	FS Fr. 2228 to 2358 hr

	Field	1	2	3	4	
1. Init Hydro	2185.0	2002.0	0.0	2234.0	0.0	T STARTED 1800 hr
3. First Flow	445.0	454.0	0.0	0.0	0.0	T ON BOTM 2010 hr
31. Final Flow	683.0	651.0	0.0	0.0	0.0	T OPEN 2013 hr
2. In Shut-in	694.0	701.0	0.0	0.0	0.0	T PULLED 2358 hr
0. Init Flow	715.0	698.0	0.0	0.0	0.0	T OUT 0415 hr
3. Final Flow	726.0	712.0	0.0	0.0	0.0	
7. Fl Shut-in	737.0	727.0	0.0	783.0	0.0	TOOL DATA-----
3. Final Hydro	2153.0	1982.0	0.0	1958.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	I	I	O	S		Wt Set On Packer 25000.00 lbs
						Wt Pulled Loose 95000.00 lbs
						Initial Str Wt 62000.00 lbs
						Unseated Str Wt 68000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.78 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 173.00 ft
						D.P. Length 3928.00 ft

RECOVERY

Net Fluid 1500.00 ft of 173.00 ft in DC and 1327.00 ft in DP
 455.00 ft of Gas in pipe
 35.00 ft of Gassy oil cut water 25%gas 20%oil 55%water
 80.00 ft of Heavy gas and oil cut water 45%g 25%o 30%w
 80.00 ft of Heavy gas and oil cut water 35%g 40%o 25%w
 60.00 ft of Heavy gas and oil cut water 30%g 40%o 30%w
 45.00 ft of Slightly gassy oil stained water
 .00 ft of 3%g 2%oil 95%w
 .00 ft of

ALINITY 28000.00 P.P.M. A.P.I. Gravity 0.00

LOW DESCRIPTION

Initial Flow:

Strong blow - bottom of bucket in
 1 minutes

Initial Shutin:

Bled off 2" - Surface blow back -
 built to bottom of bucket in 45 min

Initial Flow:

Strong blow - bottom of bucket in
 3 1/2 minutes

Initial Shutin:

Surface blow back built to 10"

AMPLES:

SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	8.90 lb/cf
Vis.	40.00 S/L
W.L.	8.80 in3
F.C.	0.00 in
Mud Drop	

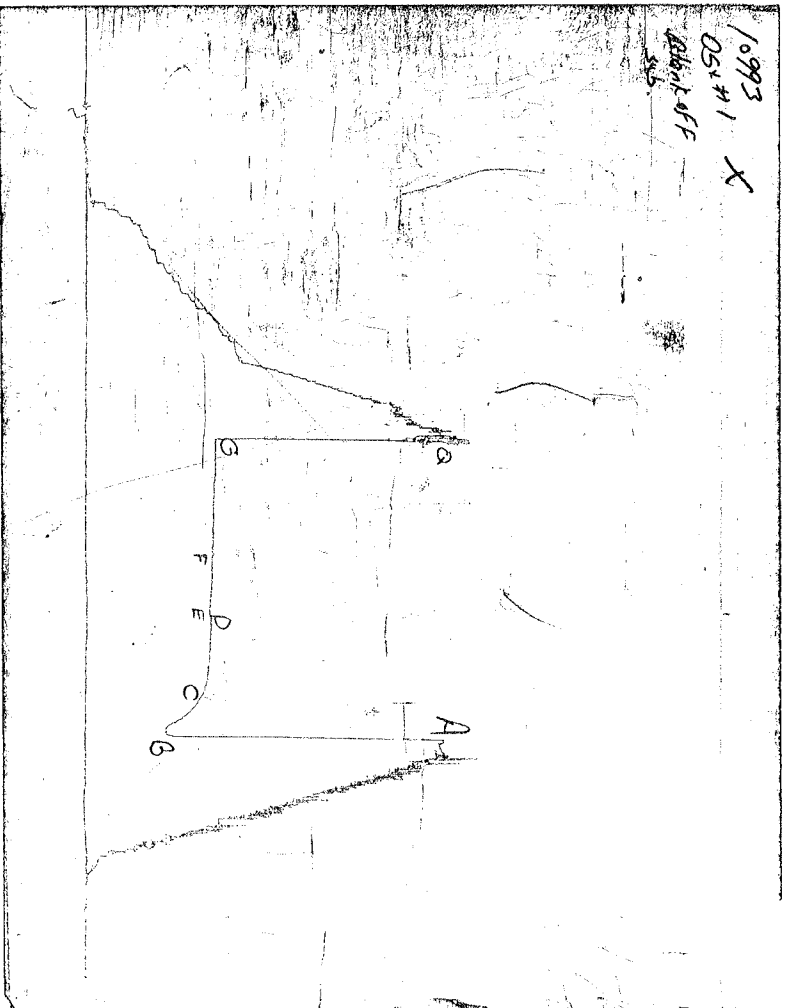
Amt. of fill	0.00 ft
Btm. H. Temp.	111.00 F

Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	3
Cushion Amt.	0.00

Cushion Type	
Reversed Out	
Tool Chased	
Tester	Mike Colantonio
Co. Rep.	Jim Hall
Contr.	Sweetman
Rig #	2
Unit #	
Pump T.	

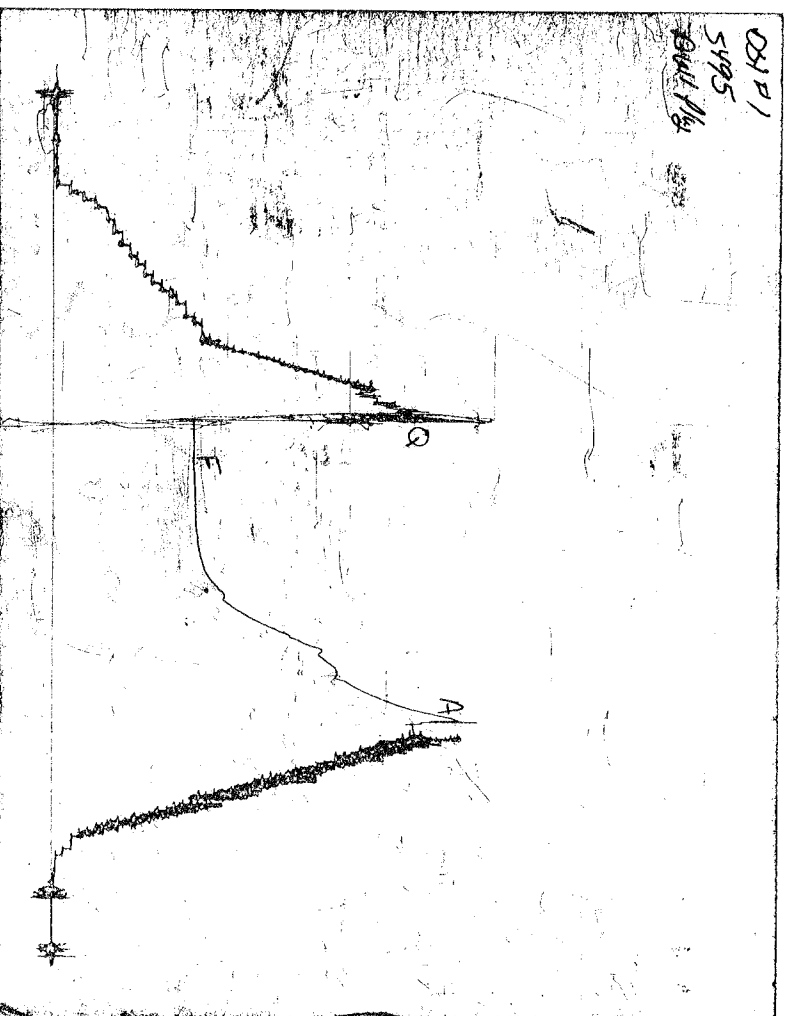
Test Successful: Y

CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No 10736

Well Name & No. <u>Withers # 1-36</u>	Test No. <u>#1</u>	Date <u>11-18-97</u>
Company <u>Berco</u>	Zone Tested <u>Lansing "B"</u>	
Address <u>Wichita KS</u>	Elevation <u>2979</u> KB <u>2970</u> GL	
Co. Rep / Geo. <u>Jim Hall</u>	Cont. <u>Sweetman Rig #2</u>	Est. Ft. of Pay <u>10</u> Por. <u>9</u> %
Location: Sec. <u>36</u> Twp. <u>29S</u> Rge. <u>34W</u>	Co. <u>Haskell</u>	State <u>KS</u>
No. of Copies _____	Distribution Sheet (Y, N) <u>Y</u>	Turnkey (Y, N) _____
Evaluation (Y, N) _____		

Interval Tested <u>4105-4149</u>	Initial Str Wt./Lbs. <u>62000</u>	Unseated Str Wt./Lbs. <u>68,000</u>
Anchor Length <u>44'</u>	Wt. Set Lbs. <u>25100</u>	Wt. Pulled Loose/Lbs. <u>95,000</u>
Top Packer Depth <u>4100</u>	Tool Weight <u>1,800</u>	
Bottom Packer Depth <u>4149</u>	Hole Size — 7 7/8" <u>X</u>	Rubber Size — 6 3/4" <u>X</u>
Total Depth <u>4160</u>	Wt. Pipe Run _____	Drill Collar Run <u>173'</u>
Mud Wt. <u>8.9</u> LCM <u>5</u> Vis. <u>40</u> WL <u>8.8</u>	Drill Pipe Size <u>4 1/2 X-0</u>	Ft. Run <u>3928'</u>

Blow Description Strong Blow B.O.B. in 1 min.
ISI Bled off 2in Had Surface Blow Back Built to B.O.B. in 45 min.
2nd opening Strong Blow B.O.B. in 3 1/2 min.
FSI Bled off 2in Had Surface Blow Back Built to 10 in.

Recovery — Total Feet <u>1500</u>	GIP <u>2455'</u>	Ft. in DC <u>173</u>	Ft. in DP <u>1327</u>
Rec. <u>135'</u>	Feet Of <u>G-O-C-W</u>	<u>25</u> %gas <u>20</u> %oil <u>55</u> %water	%mud
Rec. <u>180</u>	Feet Of <u>H-G-O-C-W</u>	<u>45</u> %gas <u>25</u> %oil <u>30</u> %water	%mud
Rec. <u>180</u>	Feet Of <u>H-G-O-C-W</u>	<u>35</u> %gas <u>40</u> %oil <u>25</u> %water	%mud
Rec. <u>360</u>	Feet Of <u>H-G-O-C-W</u>	<u>30</u> %gas <u>40</u> %oil <u>30</u> %water	%mud
Rec. <u>645</u>	Feet Of <u>S-G-O-C-W</u>	<u>3</u> %gas <u>2</u> %oil <u>95</u> %water	%mud

BHT 111 °F Gravity _____ °API D@ _____ °F Corrected Gravity _____ °API
 RW .152 @ 58 °F Chlorides 28,000 ppm Recovery Chlorides 4,100 ppm System

(A) Initial Hydrostatic Mud <u>2185</u>	PSI Recorder No. <u>13278</u>	T-Started <u>6:00pm</u>
(B) First Initial Flow Pressure <u>445</u>	PSI (depth) <u>4109</u>	T-Open <u>8:13pm</u>
(C) First Final Flow Pressure <u>683</u>	PSI Recorder No. <u>10993</u>	T-Pulled <u>11:58pm</u>
(D) Initial Shut-in Pressure <u>694</u>	PSI (depth) <u>4144</u>	T-Out <u>4:15am</u>
(E) Second Initial Flow Pressure <u>715</u>	PSI Recorder No. <u>5495</u>	
(F) Second Final Flow Pressure <u>726</u>	PSI (depth) <u>4156</u>	
(G) Final Shut-in Pressure <u>737</u>	PSI Initial Opening <u>30 min</u>	Test <u>✓ Straddle 700</u>
(H) Final Hydrostatic Mud <u>2153</u>	PSI Initial Shut-in <u>60 min</u>	Jars _____

Final Flow <u>45 min.</u>	Safety Joint <u>✓</u> <u>50</u>
Final Shut-in <u>90 min.</u>	Straddle <u>✓</u> <u>250</u>
	Circ. Sub <u>✓</u> <u>N/C</u>
	Sampler _____
	Extra Packer <u>✓</u> <u>150</u>

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By Jim Hall

Our Representative Mike [Signature]

Elect. Rec. _____

Other _____

TOTAL PRICE \$ 1150

TRILOBITE TESTING L.L.C.

Computer Inventoried

OPERATOR : Berexco

DATE 11-20-97

WELL NAME: Withers #1-36

KB 2979.00 ft

TICKET NO: 10737 DST #2

LOCATION : 36-29s-34w Haskell Co. KS

GR 2970.00 ft

FORMATION: Kansas City "A"

INTERVAL : 4562.00 To 4600.00 ft

TD 4600.00 ft

TEST TYPE: CONV

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 15 Rec.	10993	10993				PF Fr. 1243 to 1258 hr
SI 30 Range(Psi)	4250.0	4250.0	0.0	0.0	0.0	IS Fr. 1258 to 1328 hr
SF 30 Clock(hrs)	12 hr	12 hr				SF Fr. 1328 to 1358 hr
FS 60 Depth(ft)	4596.0	4596.0	0.0	0.0	0.0	FS Fr. 1358 to 1458 hr

	Field	1	2	3	4	
A. Init Hydro	2314.0	2142.0	0.0	0.0	0.0	T STARTED 1045 hr
B. First Flow	87.0	101.0	0.0	0.0	0.0	T ON BOTM 1240 hr
BI. Final Flow	108.0	101.0	0.0	0.0	0.0	T OPEN 1243 hr
C. In Shut-in	1188.0	1196.0	0.0	0.0	0.0	T PULLED 1458 hr
D. Init Flow	130.0	172.0	0.0	0.0	0.0	T OUT 1730 hr
E. Final Flow	163.0	172.0	0.0	0.0	0.0	
F. Fl Shut-in	1210.0	1203.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2185.0	2120.0	0.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	I	I				Wt Set On Packer 25000.00 lbs
						Wt Pulled Loose 75000.00 lbs
						Initial Str Wt 65000.00 lbs
						Unseated Str Wt 70000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.78 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 173.00 ft
						D.P. Length 4384.00 ft

RECOVERY

Tot Fluid 375.00 ft of 173.00 ft in DC and 202.00 ft in DP
 735.00 ft of Gas in Pipe.
 7.00 ft of Oily mud 30%oil 70%mud
 92.00 ft of Gassy oil & mud cut water 50%g 15%o 15%m 20%w
 92.00 ft of Slightly gassy & oily mud cut water
 0.00 ft of 13%gas 2%oil 60%water 25%mud
 184.00 ft of Slightly muddy water 5%mud 95%water
 0.00 ft of
 0.00 ft of

SALINITY 45000.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow: Strong blow, bottom of bucket in 4 minutes.

Initial Shutin: Bled off 2 in., had 1/2" blow back.

Final Flow: Fair blow, bottom of bucket in 7 minutes.

Final Shutin: Bled off 2 in., had surface blow back throughout.

SAMPLES:

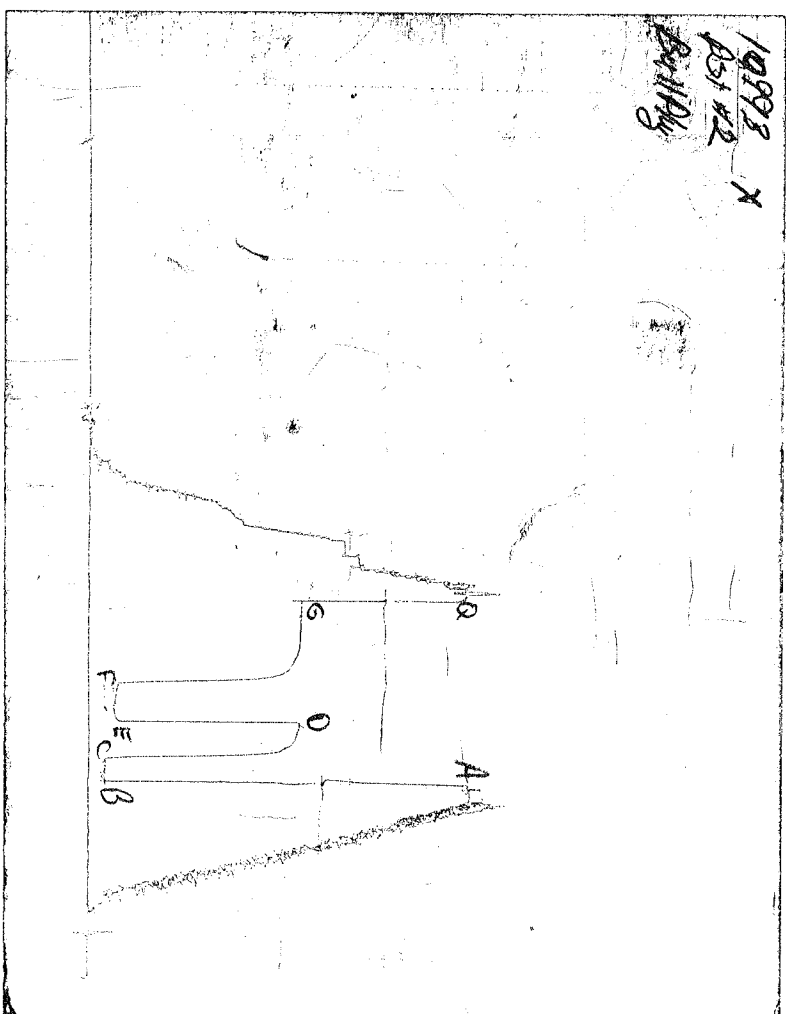
SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	9.00 lb/cf
Vis.	46.00 S/L
W.L.	8.00 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	115.00 F
Hole Condition	good
% Porosity	18.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	
Tester	Mike Colantonio
Co. Rep.	Jim Hall
Contr.	Sweetman
Rig #	2
Unit #	
Pump T.	

Test Successful: Y

CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No 10737

Well Name & No. <u>Withers #1-36</u>	Test No. <u>22</u>	Date <u>11-20-97</u>
Company <u>Belexco Inc.</u>	Zone Tested <u>Hays City "A"</u>	
Address <u>Wichita KS.</u>	Elevation <u>2970</u>	KB <u>2970</u> GL
Co. Rep / Geo. <u>Jim Hall</u>	Cont. <u>Sweetman Rg #2</u>	Est. Ft. of Pay <u>17</u> Por. <u>18</u> %
Location: Sec. <u>36</u>	Twp. <u>29S</u>	Rge. <u>34W</u> Co. <u>Haskell</u> State <u>KS</u>
No. of Copies _____	Distribution Sheet (Y, N) _____	Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested <u>4562 - 4600</u>	Initial Str Wt./Lbs. <u>6500</u>	Unseated Str Wt./Lbs. <u>70,000</u>
Anchor Length <u>38'</u>	Wt. Set Lbs. <u>25000</u>	Wt. Pulled Loose/Lbs. <u>75,000</u>
Top Packer Depth <u>4557</u>	Tool Weight <u>4800</u>	
Bottom Packer Depth <u>4562</u>	Hole Size — 7 7/8" <u>X</u>	Rubber Size — 6 3/4" <u>X</u>
Total Depth <u>4600</u>	Wt. Pipe Run _____	Drill Collar Run <u>173'</u>
Mud Wt. <u>9.0</u> LCM <u>5</u> Vis. <u>46</u> WL <u>8.0</u>	Drill Pipe Size <u>4 1/2 x 0</u>	Ft. Run <u>4384</u>

Blow Description Strong Blow Built to B.O.B. in 4 min
ESI Blod off 2in Had 1/2" Blow Back
2nd opening Fair blow Built to B.O.B in 7 min.
ESI Blod off 2in Had Surface Blow Back Throught.

Recovery — Total Feet <u>375</u>	GIP <u>735</u>	Ft. in DC <u>173</u>	Ft. in DP <u>202</u>
Rec. <u>7</u> Feet Of <u>Oil - mud</u>	%gas <u>30</u>	%oil _____	%water <u>70</u> %mud _____
Rec. <u>90</u> Feet Of <u>Gas - C-M-O-W</u>	%gas <u>15</u>	%oil <u>20</u>	%water <u>15</u> %mud _____
Rec. <u>92</u> Feet Of <u>H-W-Sly M-G-O out</u>	%gas <u>2</u>	%oil <u>60</u>	%water <u>25</u> %mud _____
Rec. <u>184</u> Feet Of <u>Sly-M-W</u>	%gas _____	%oil <u>95</u>	%water <u>5</u> %mud _____
Rec. _____ Feet Of _____	%gas _____	%oil _____	%water _____ %mud _____

BHT 115 °F Gravity _____ °API D@ _____ °F Corrected Gravity _____ °API

RW 210 @ 58 °F Chlorides 45,000 ppm Recovery Chlorides 4,800 ppm System

(A) Initial Hydrostatic Mud <u>2314</u>	PSI Recorder No. <u>13278</u>	T-Started <u>10:45 am</u>
(B) First Initial Flow Pressure <u>87</u>	PSI (depth) <u>4566</u>	T-Open <u>10:43 pm.</u>
(C) First Final Flow Pressure <u>108</u>	PSI Recorder No. <u>10993</u>	T-Pulled <u>2:58 pm</u>
(D) Initial Shut-in Pressure <u>1188</u>	PSI (depth) <u>4596</u>	T-Out <u>5:30 pm</u>
(E) Second Initial Flow Pressure <u>130</u>	PSI Recorder No. _____	
(F) Second Final Flow Pressure <u>163</u>	PSI (depth) _____	
(G) Final Shut-in Pressure <u>1210</u>	PSI Initial Opening <u>15 min.</u>	Test <u>700 Conv. on!</u>
(H) Final Hydrostatic Mud <u>2185</u>	PSI Initial Shut-in <u>30 min.</u>	Jars _____

Final Flow 30 min Safety Joint 50

Final Shut-in 60 min Straddle _____

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Approved By Jim Hall
 Our Representative 11/1/97

Circ. Sub N/C
 Sampler _____
 Extra Packer _____
 Elect. Rec. _____
 Other _____
 TOTAL PRICE \$ 750

TRILOBITE TESTING L.L.C.

OPERATOR : Berexco Inc.

DATE 11-21-97

WELL NAME: Withers #1-36

KB 2979.00 ft

TICKET NO: 10738

DST #3

LOCATION : 36-29s-34w Haskell Co. KS

GR 2970.00 ft

FORMATION: Marmaton "B"

INTERVAL : 4718.00 To 4755.00 ft

TD 4755.00 ft

TEST TYPE: CONV

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 0 Rec.						PF Fr. to hr
SI 0 Range(Psi)	0.0	0.0	0.0	0.0	0.0	IS Fr. to hr
SF 0 Clock(hrs)						SF Fr. to hr
FS 0 Depth(ft)	0.0	0.0	0.0	0.0	0.0	FS Fr. to hr

	Field	1	2	3	4	
A. Init Hydro	0.0	0.0	0.0	0.0	0.0	T STARTED 1315 hr
B. First Flow	0.0	0.0	0.0	0.0	0.0	T ON BOTM hr
B1. Final Flow	0.0	0.0	0.0	0.0	0.0	T OPEN hr
C. In Shut-in	0.0	0.0	0.0	0.0	0.0	T PULLED 1535 hr
D. Init Flow	0.0	0.0	0.0	0.0	0.0	T OUT 1800 hr
E. Final Flow	0.0	0.0	0.0	0.0	0.0	
F. Fl Shut-in	0.0	0.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	0.0	0.0	0.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside						Wt Set On Packer 25000.00 lbs
						Wt Pulled Loose 0.00 lbs
						Initial Str Wt 65000.00 lbs
						Unseated Str Wt 0.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.25 in
						D. Pipe ID 3.83 in
						D.C. Length 173.00 ft
						D.P. Length 0.00 ft

RECOVERY

Pot Fluid 0.00 ft of 0.00 ft in DC and 0.00 ft in DP
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Went to bottom got 105' off bottom TOH.

{MISRUN}

MUD DATA-----

Mud Type	Chemical
Weight	9.00 lb/c
Vis.	58.00 S/L
W.L.	7.80 in3
F.C.	0.00 in
Mud Drop	

Amt. of fill	0.00 ft
Btm. H. Temp.	0.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00

Cushion Type
Reversed Out

Tool Chased

Tester Mike Colantonio

Co. Rep. Jim Hall

Contr. Sweetman

Rig # 2

Unit #

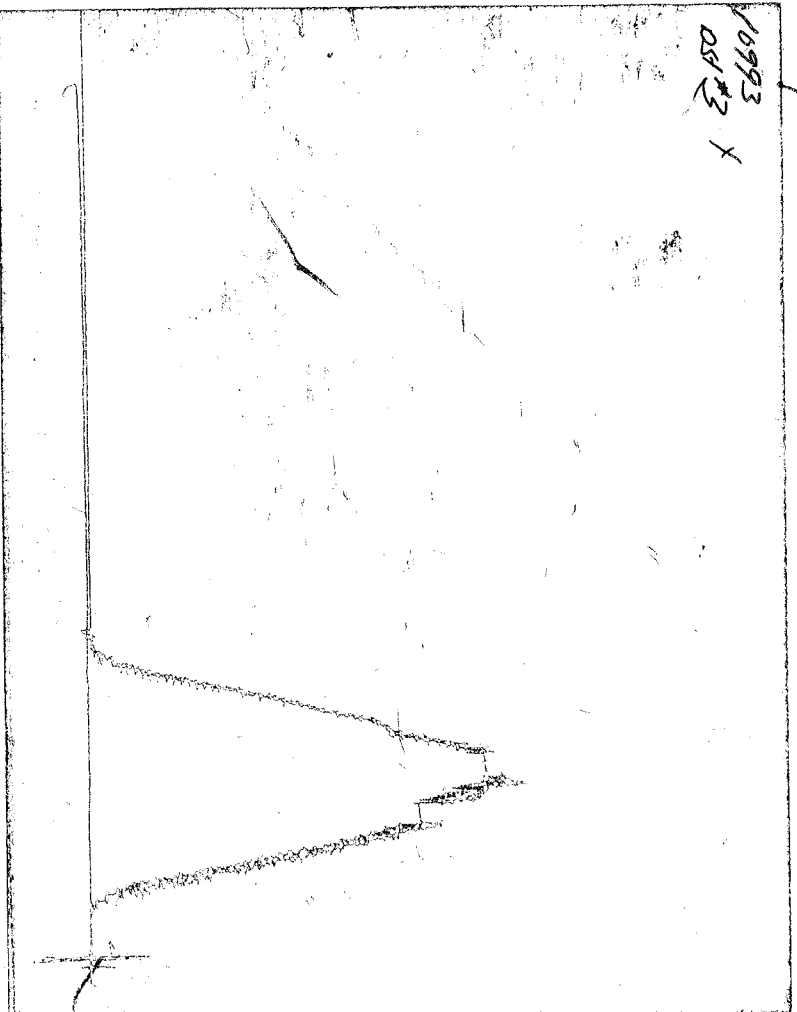
Pump T.

SAMPLES:

SENT TO:

Test Successful: N

CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

Nº 10738

Well Name & No.	<u>Withers # 1-36</u>	Test No.	<u>#3</u>	Date	<u>11-21-97</u>
Company	<u>Beacco Inc.</u>	Zone Tested	<u>Marmaton "B"</u>		
Address	<u>Wichita KS.</u>	Elevation	<u>2979</u> KB	<u>2979</u> GL	
Co. Rep / Geo.	<u>Jim Hall</u>	Cont.	<u>Sweetman Rg #2</u>	Est. Ft. of Pay	<u>8</u> Por. <u> </u> %
Location: Sec.	<u>36</u>	Twp.	<u>28S</u>	Rge.	<u>34W</u> Co. <u>Haskell</u> State <u>KS</u>
No. of Copies	Distribution Sheet (Y, N) <u> </u>		Turnkey (Y, N) <u> </u>		Evaluation (Y, N) <u> </u>

Interval Tested	<u>4718-4755</u>	Initial Str Wt./Lbs.	<u>65000</u>	Unseated Str Wt./Lbs.	<u> </u>
Anchor Length	<u>37'</u>	Wt. Set Lbs.	<u>25000</u>	Wt. Pulled Loose/Lbs.	<u> </u>
Top Packer Depth	<u>4713</u>	Tool Weight	<u>1800</u>		
Bottom Packer Depth	<u>4718</u>	Hole Size — 7 7/8" <u>X</u>	Rubber Size — 6 3/4" <u>X</u>		
Total Depth	<u>4755</u>	Wt. Pipe Run	<u> </u>	Drill Collar Run	<u>173'</u>
Mud Wt.	<u>9.0</u> LCM <u>6</u> Vis. <u>58</u> WL <u>7.8</u>	Drill Pipe Size	<u>4 1/2" - 0</u>	Ft. Run	<u> </u>
Blow Description	<u>Went to Bottom got 105' off Bottom T.O.H.</u>				

{m.s Run}

Recovery — Total Feet	<u> </u>	GIP	<u> </u>	Ft. in DC	<u> </u>	Ft. in DP	<u> </u>
Rec.	<u> </u> Feet Of	<u> </u>	%gas	%oil	%water	%mud	
Rec.	<u> </u> Feet Of	<u> </u>	%gas	%oil	%water	%mud	
Rec.	<u> </u> Feet Of	<u> </u>	%gas	%oil	%water	%mud	
Rec.	<u> </u> Feet Of	<u> </u>	%gas	%oil	%water	%mud	
Rec.	<u> </u> Feet Of	<u> </u>	%gas	%oil	%water	%mud	

BHT °F Gravity °API D@ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides 2100 ppm System

(A) Initial Hydrostatic Mud	<u>2388</u>	PSI	Recorder No.	<u>13278</u>	T-Started	<u>1:15pm</u>
(B) First Initial Flow Pressure	<u> </u>	PSI	(depth)	<u>4721</u>	T-Open	<u> </u>
(C) First Final Flow Pressure	<u> </u>	PSI	Recorder No.	<u>10993</u>	T-Pulled	<u>3:35pm</u>
(D) Initial Shut-in Pressure	<u> </u>	PSI	(depth)	<u>4751</u>	T-Out	<u> </u>
(E) Second Initial Flow Pressure	<u> </u>	PSI	Recorder No.	<u> </u>		
(F) Second Final Flow Pressure	<u> </u>	PSI	(depth)	<u> </u>		
(G) Final Shut-in Pressure	<u> </u>	PSI	Initial Opening	<u> </u>	Test	<u>✓ 509 Conventional</u>
(H) Final Hydrostatic Mud	<u>2260</u>	PSI	Initial Shut-in	<u> </u>	Jars	<u> </u>

Final Flow Safety Joint ✓ 50

Final Shut-in Straddle

Circ. Sub ✓ 35

Sampler

Extra Packer

Elect. Rec.

Other

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By

TRILOBITE TESTING L.L.C.

Computer inventoried

OPERATOR : Berexco Inc.

DATE 11-22-97

WELL NAME: Withers #1-36

KB 2979.00 ft

TICKET NO: 10739 DST #4

LOCATION : 36-29s-34w Haskell Co. KS

GR 2970.00 ft

FORMATION: Marmaton "B"

INTERVAL : 4718.00 To 4755.00 ft

TD 4755.00 ft

TEST TYPE: CONV

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 15 Rec.	13278	13278				PF Fr. 0828 to 0843 hr
SI 30 Range(Psi)	4400.0	4400.0	0.0	0.0	0.0	IS Fr. 0843 to 0913 hr
SF 30 Clock(hrs)	24 hr	24 hr				SF Fr. 0913 to 0943 hr
FS 60 Depth(ft)	4721.0	4721.0	0.0	0.0	0.0	FS Fr. 0943 to 1043 hr

	Field	1	2	3	4	
A. Init Hydro	2100.0	2130.0	0.0	0.0	0.0	T STARTED 0545 hr
B. First Flow	80.0	56.0	0.0	0.0	0.0	T ON BOTM 0825 hr
B1. Final Flow	80.0	56.0	0.0	0.0	0.0	T OPEN 0828 hr
C. In Shut-in	90.0	56.0	0.0	0.0	0.0	T PULLED 1043 hr
D. Init Flow	90.0	56.0	0.0	0.0	0.0	T OUT 1245 hr
E. Final Flow	90.0	56.0	0.0	0.0	0.0	
F. Fl Shut-in	90.0	56.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2000.0	2086.0	0.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	i	i				Wt Set On Packer 2800.00 lbs
						Wt Pulled Loose 85000.00 lbs
						Initial Str Wt 66000.00 lbs
						Unseated Str Wt 66000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 173.00 ft
						D.P. Length 0.00 ft

RECOVERY

Tot Fluid 5.00 ft of 5.00 ft in DC and 0.00 ft in DP
 5.00 ft of Drilling Mud 100%mud
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow: Weak surface blow for
 10 minutes, then No Blow.

Final Flow: No Blow.

MUD DATA-----

Mud Type	Chemical
Weight	9.00 lb/cf
Vis.	58.00 S/L
W.L.	7.80 in3
F.C.	0.00 in
Mud Drop	

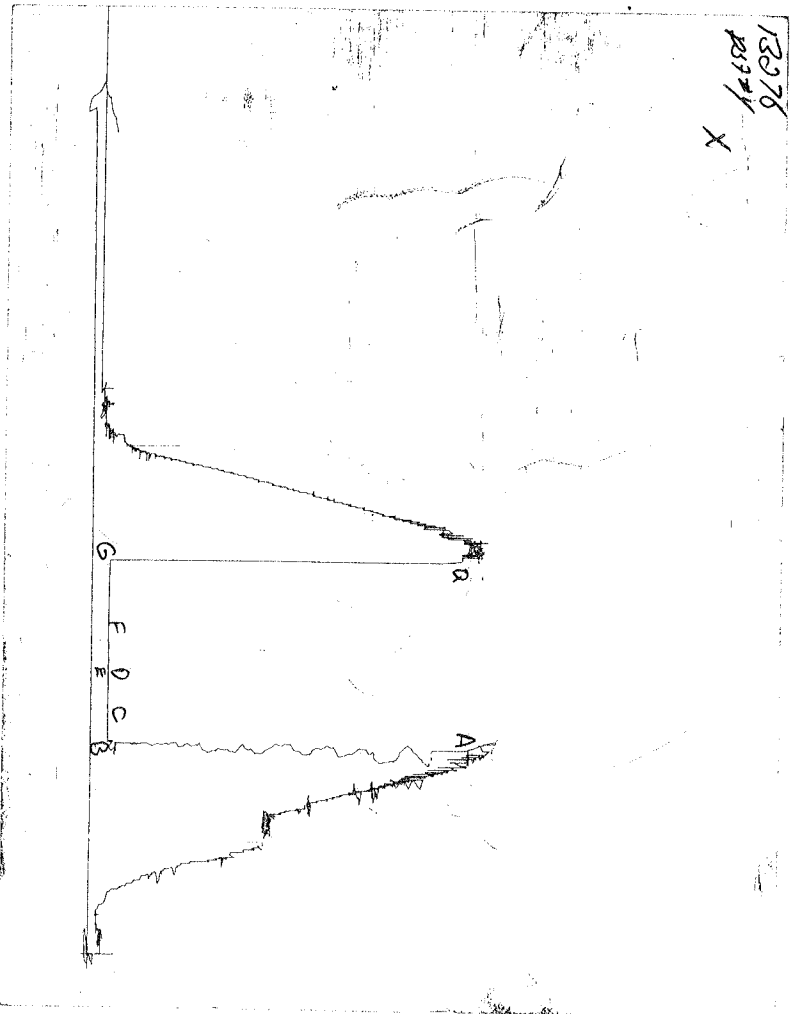
Amt. of fill	0.00 ft
Btm. H. Temp.	117.00 F
Hole Condition	good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	
Tester	Mike Colantonio
Co. Rep.	Jim Hall
Contr.	Sweetman
Rig #	2
Unit #	
Pump T.	

SAMPLES:

SENT TO:

Test Successful: Y

CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

TRILOBITE TESTING L.L.C.

P.O. Box 362 - Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 10735 Date 11-14-97 Start 11-17-97 Finish
Company Name Anadarko
Lease Younggren Test No. DST #4
County Stevens Sec. 7 Twp. 32S Rng. 38W

SAMPLER RECOVERY

Gas 12 cubic Ft ~~ML~~
Oil _____ ML
Mud _____ ML
Water 200 ML
Other _____ ML
Pressure 25 PSI
Total 4/100 ML

PIT MUD ANALYSIS

Chlorides _____ ppm.
Resistivity _____ ohms @ _____ F
Viscosity _____
Mud Weight _____
Filtrate _____
Other _____

SAMPLER ANALYSIS

Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.
Gravity _____ corrected @ 60 F

PIPE RECOVERY

TOP
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.
MIDDLE
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.
BOTTOM
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No 10739

Well Name & No. <u>Withers #1-36</u>	Test No. <u>#4</u>	Date <u>11-22-97</u>
Company <u>Berco Inc.</u>	Zone Tested <u>Marmaton "B"</u>	
Address <u>Wichita KS.</u>	Elevation <u>2979</u> KB <u>2970</u> GL	
Co. Rep / Geo. <u>Jim Hall</u>	Cont. <u>Sweetman Rig #2</u>	Est. Ft. of Pay <u>8</u> Por. <u> </u> %
Location: Sec. <u>36</u> Twp. <u>29S</u> Rge. <u>34W</u> Co. <u>Haskell</u> State <u>KS.</u>		
No. of Copies <u> </u> Distribution Sheet (Y, N) <u> </u> Turnkey (Y, N) <u> </u> Evaluation (Y, N) <u> </u>		

Interval Tested <u>4718-4755</u>	Initial Str Wt./Lbs. <u>66,000</u>	Unseated Str Wt./Lbs. <u>66,000</u>
Anchor Length <u>37</u>	Wt. Set Lbs. <u>7,800</u>	Wt. Pulled Loose/Lbs. <u>85,000</u>
Top Packer Depth <u>4713</u>	Tool Weight <u>4,800</u>	
Bottom Packer Depth <u>4718</u>	Hole Size — 7 7/8" <u>X</u>	Rubber Size — 6 3/4" <u>X</u>
Total Depth <u>4755</u>	Wt. Pipe Run <u> </u>	Drill Collar Run <u>173'</u>
Mud Wt. <u>9.0</u> LCM <u>6</u> Vis. <u>58</u> WL <u>7.8</u>	Drill Pipe Size <u>4 1/2 x -0</u>	Ft. Run <u> </u>
Blow Description <u>Weak Surface Blow For 10 min then No Blow</u>		

2nd. opening No Blow.

Recovery — Total Feet <u>5</u>	GIP <u> </u>	Ft. in DC <u> </u>	Ft. in DP <u> </u>
Rec. <u>5</u> Feet Of <u>Drily mud</u>	%gas <u> </u>	%oil <u> </u>	%water <u>100</u> %mud <u> </u>
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u> %mud <u> </u>
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u> %mud <u> </u>
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u> %mud <u> </u>
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u> %mud <u> </u>
BHT <u>117</u> °F Gravity <u> </u> °API D ₄₀ <u> </u> °F Corrected Gravity <u> </u> °API			
RW <u> </u> @ <u> </u> °F Chlorides <u> </u> ppm Recovery Chlorides <u>2,100</u> ppm System			
(A) Initial Hydrostatic Mud <u>2100</u> PSI Recorder No. <u>13078</u> T-Started <u>5:45am</u>			
(B) First Initial Flow Pressure <u>80</u> PSI (depth) <u>4721</u> T-Open <u>8:28am</u>			
(C) First Final Flow Pressure <u>80</u> PSI Recorder No. <u>10993</u> T-Pulled <u>10:43am</u>			
(D) Initial Shut-in Pressure <u>90</u> PSI (depth) <u>4751</u> T-Out <u>12:45pm</u>			
(E) Second Initial Flow Pressure <u>90</u> PSI Recorder No. <u> </u>			
(F) Second Final Flow Pressure <u>90</u> PSI (depth) <u> </u>			
(G) Final Shut-in Pressure <u>90</u> PSI Initial Opening <u>15 min</u> Test <u>Conversion 1700</u>			
(H) Final Hydrostatic Mud <u>2000</u> PSI Initial Shut-in <u>30 min.</u> Jars <u> </u> <u>200</u>			
	Final Flow <u>30 min.</u> Safety Joint <u> </u> <u>50</u>		
	Final Shut-in <u>60 min</u> Straddle <u> </u>		
		Circ. Sub <u> </u> <u>N/C</u>	
		Sampler <u> </u>	
		Extra Packer <u> </u>	
		Elect. Rec. <u> </u>	
		Other <u> </u>	
		TOTAL PRICE \$ <u>950</u>	

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Approved By Jim Hall
Our Representative Mr. Colantoni

TRILOBITE TESTING L.L.C.

OPERATOR : Berexco Inc.

DATE 11-24-97

WELL NAME: Withers #1-36

KB 2979.00 ft

TICKET NO: 10740 DST #5

LOCATION : 36-29S-34W

GR 2970.00 ft

FORMATION: Morrow Lime Shale

INTERVAL : 5267.00 To 5292.00 ft

TD 5292.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	13278	13278	3024			PF Fr. 0557 to 0627 hr
SI 60 Range(Psi)	4500.0	4500.0	4995.0	0.0	0.0	IS Fr. 0627 to 0727 hr
SF 60 Clock(hrs)	12HR.	12HR.	Elet.			SF Fr. 0727 to 0827 hr
FS 120 Depth(ft)	5288.0	5288.0	5273.0	0.0	0.0	FS Fr. 0827 to 1027 hr

	Field	1	2	3	4	
A. Init Hydro	2581.0	2551.0	2643.0	0.0	0.0	T STARTED 0330 hr
B. First Flow	187.0	163.0	44.0	0.0	0.0	T ON BOTM 0555 hr
B1. Final Flow	198.0	163.0	58.0	0.0	0.0	T OPEN 0557 hr
C. In Shut-in	1656.0	1642.0	1620.0	0.0	0.0	T PULLED 1027 hr
D. Init Flow	220.0	200.0	48.0	0.0	0.0	T OUT 1325 hr
E. Final Flow	231.0	200.0	116.0	0.0	0.0	
F. Fl Shut-in	1546.0	1531.0	1502.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2460.0	2443.0	2523.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 25000.00 lbs
						Wt Pulled Loose 85000.00 lbs
						Initial Str Wt 68000.00 lbs
						Unseated Str Wt 70000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.78 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 173.00 ft
						D.P. Length 5141.00 ft

RECOVERY

Tot Fluid 325.00 ft of 173.00 ft in DC and 152.00 ft in DP
 60.00 ft of Clean gassy oil 50%gas 50%oil
 92.00 ft of Clean gassy slight mud cut oil
 0.00 ft of 60%gas 35%oil 5%mud
 173.00 ft of Gas & mud cut oil 75%gas 15%oil 10%mud
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of

SALINITY 0.00 P.P.M. A.P.I. Gravity 37.70

BLOW DESCRIPTION

Initial Flow: Strong Blow; GTS in 30min
 Bottom of bucket in 2 min.

Initial Shutin: bled off 2 in., had
 4 in. blow back.

Final Flow: Strong blow; bottom of
 bucket as soon as open tool
 MCF @ 14.1

Final Shutin: bled off 2 in., had
 5 in. blow back.

SAMPLES: YES 1

SENT TO: Caraway lab Liberal

MUD DATA-----

Mud Type	Chemical
Weight	9.10 lb/cf
Vis.	68.00 S/L
W.L.	7.80 in3
F.C.	0.00 in
Mud Drop Y	50.0 ft

Amt. of fill	0.00 ft
Btm. H. Temp.	123.00 F
Hole Condition	Good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Mike Colantonio
Co. Rep.	Jim Hall
Contr.	Sweetman
Rig #	2
Unit #	
Pump T.	

Test Successful: Y

GAS RECOVERY

COMPANY: Berexco Inc.

DATE: 11-24-97

WELL NAME: Withers #1-36

KB Elev: 2979.00 ft TICKET #10740 DST #5

WELL LOCATION: 36-29S-34W

GR Elev: 2970.00 ft FORMATION: Morrow Lime Shale

INTERVAL Fr.: 5267.00 To 5292.00 T.D.: 5292.00 ft TEST TYPE: CONVENTIONAL

GAS RECOVERY MEASURED WITH MERLA DATA

***** GAS RATES FOR FLOW #2

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
5	0.38	0	55	12300.0
10	0.38	0	60	13000.0
15	0.38	0	65	13400.0
20	0.38	0	70	14100.0
25	0.38	0	70	14100.0
30	0.38	0	70	14100.0
40	0.38	0	70	14100.0
50	0.38	0	70	14100.0
60	0.38	0	68	13900.0

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Withers #1-36

LOCATION : 36-29S-34W

TICKET No. 10740 D.S.T. No. 5 DATE 11-24-97

TOTAL TOOL TO BOTTOM OF TOP PACKERS 27

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 25

TOTAL TOOL 52

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single Total

TOTAL ASSEMBLY

D.C. ABOVE TOOLS.Stands2 Single Total 173

D.P. ABOVE TOOLS.Stands55 Single 1 Total 5111

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5336

TOTAL DEPTH 5292

TOTAL DRILL PIPE ABOVE K.B. 44

REMARKS:

NO SAMPLER DATA

P.O. SUB Top Tool	5240
C.O. SUB 1ft	5241
S.I. TOOL Sterling	5246
HMV Sterling	5251
JARS Bowens	5256
SAFETY JOINT Sterling	5258
PACKER 5ft	5262
PACKER 5ft	5267
DEPTH	
STUBB 1ft	5268
ANCHOR	
5ft Perf	5273
Alpine Rec 5273	
T.C.	
DEPTH	
5ft PU Sub	5278
10ft Perf	5288
AK-1 Rec 5288	
BULLNOSE	
T.D. 4ft Bull plug	5292

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10740 DST#5 Withers #1-36 Berexco Inc.

DATE: 11/24/97 TIME: 03:41:41

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
***** Initial Hydro.	126.25	2643.2	0.0	120.42		
***** Start Flow 1	0.00	44.7	0.0	123.10		
	0.25	34.5	-10.2	123.10		
	0.50	32.3	-12.4	123.08		
	0.75	31.4	-13.3	123.06		
	1.00	32.4	-12.3	123.04		
	1.25	33.2	-11.5	123.02		
	1.50	35.0	-9.7	122.99		
	1.75	34.5	-10.2	122.96		
	2.00	37.0	-7.7	122.93		
	2.25	35.7	-9.0	122.90		
	2.50	36.7	-8.0	122.87		
	2.75	37.8	-6.9	122.84		
	3.00	38.0	-6.7	122.81		
	3.25	38.8	-5.9	122.79		
	3.50	40.0	-4.7	122.77		
	3.75	40.0	-4.7	122.75		
	4.00	40.7	-3.9	122.73		
	4.25	41.0	-3.7	122.71		
	4.50	41.5	-3.2	122.70		
	4.75	42.6	-2.1	122.70		
	5.00	42.3	-2.4	122.68		
	5.25	42.0	-2.7	122.67		
	5.50	43.2	-1.4	122.68		
	5.75	43.0	-1.6	122.67		
	6.00	42.1	-2.6	122.67		
	6.25	41.2	-3.4	122.68		
	6.50	41.3	-3.4	122.68		
	6.75	41.1	-3.6	122.68		
	7.00	41.1	-3.6	122.69		
	7.25	41.2	-3.5	122.70		
	7.50	41.6	-3.1	122.70		
	7.75	41.9	-2.7	122.71		
	8.00	42.1	-2.6	122.72		
	8.25	42.7	-1.9	122.73		
	8.50	42.7	-1.9	122.74		
	8.75	42.9	-1.7	122.75		
	9.00	43.8	-0.9	122.77		
	9.25	44.2	-0.4	122.78		
	9.50	44.3	-0.3	122.80		
	9.75	44.4	-0.3	122.81		
	10.00	44.8	0.2	122.82		
	10.25	45.0	0.4	122.84		
	10.50	45.3	0.6	122.85		
	10.75	45.3	0.6	122.86		
	11.00	45.4	0.7	122.87		
	11.25	45.9	1.2	122.88		
	11.50	46.0	1.4	122.89		
	11.75	46.4	1.7	122.91		
	12.00	46.5	1.8	122.92		
	12.25	46.7	2.0	122.93		

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10740 DST#5 Withers #1-36 Berexco Inc.

DATE: 11/24/97 TIME: 03:41:41

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
12.50	46.9	2.2	122.94		
12.75	46.7	2.0	122.96		
13.00	47.0	2.3	122.97		
13.25	47.3	2.6	122.98		
13.50	47.3	2.6	123.00		
13.75	48.0	3.3	123.01		
14.00	48.5	3.8	123.02		
14.25	48.2	3.6	123.03		
14.50	47.9	3.2	123.04		
14.75	48.1	3.4	123.06		
15.00	48.4	3.8	123.07		
15.25	48.6	3.9	123.08		
15.50	48.5	3.8	123.09		
15.75	48.2	3.5	123.11		
16.00	48.7	4.0	123.12		
16.25	48.9	4.2	123.13		
16.50	49.5	4.8	123.14		
16.75	49.6	4.9	123.15		
17.00	50.0	5.3	123.17		
17.25	50.1	5.4	123.17		
17.50	50.1	5.4	123.19		
17.75	50.5	5.8	123.19		
18.00	50.6	5.9	123.21		
18.25	50.2	5.5	123.22		
18.50	50.8	6.1	123.24		
18.75	50.9	6.2	123.26		
19.00	50.7	6.0	123.26		
19.25	50.9	6.2	123.27		
19.50	51.8	7.1	123.29		
19.75	51.2	6.5	123.30		
20.00	51.5	6.8	123.31		
20.25	51.3	6.6	123.33		
20.50	51.4	6.7	123.34		
20.75	50.9	6.2	123.35		
21.00	51.0	6.3	123.36		
21.25	51.9	7.2	123.37		
21.50	52.0	7.3	123.38		
21.75	52.7	8.1	123.40		
22.00	52.6	7.9	123.41		
22.25	52.4	7.7	123.42		
22.50	51.6	6.9	123.42		
22.75	51.4	6.7	123.45		
23.00	51.7	7.0	123.46		
23.25	51.8	7.1	123.47		
23.50	51.5	6.8	123.49		
23.75	52.8	8.1	123.50		
24.00	53.0	8.4	123.51		
24.25	53.0	8.3	123.52		
24.50	53.3	8.6	123.53		
24.75	54.4	9.7	123.55		
25.00	54.4	9.7	123.56		

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING
 TEST: 10740 DST#5 Withers #1-36 Berexco Inc.
 DATE: 11/24/97 TIME: 03:41:41

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	25.25	54.3	9.6	123.58		
	25.50	54.3	9.6	123.59		
	25.75	54.5	9.8	123.60		
	26.00	54.0	9.4	123.61		
	26.25	54.1	9.4	123.62		
	26.50	54.9	10.2	123.63		
	26.75	54.9	10.2	123.65		
	27.00	54.6	9.9	123.66		
	27.25	54.5	9.8	123.67		
	27.50	55.4	10.7	123.68		
	27.75	55.0	10.4	123.70		
	28.00	55.4	10.7	123.71		
	28.25	55.8	11.1	123.72		
	28.50	56.4	11.7	123.73		
	28.75	56.0	11.3	123.74		
	29.00	57.2	12.5	123.76		
	29.25	56.9	12.2	123.77		
	29.50	57.0	12.3	123.78		
	29.75	57.3	12.6	123.79		
	30.00	57.9	13.3	123.80		
	30.25	58.7	14.0	123.81		
***** End Flow 1	30.50	58.9	14.3	123.82		
***** Start Shutin 1	0.00	58.9	0.0	123.82	0.0000	0.003
	0.25	63.0	4.1	123.83	123.0000	0.004
	0.50	96.3	37.4	123.85	62.0000	0.009
	0.75	132.0	73.1	123.86	41.6667	0.017
	1.00	164.6	105.6	123.87	31.5000	0.027
	1.25	193.8	134.8	123.89	25.4000	0.038
	1.50	219.9	161.0	123.90	21.3333	0.048
	1.75	247.3	188.4	123.92	18.4286	0.061
	2.00	286.6	227.6	123.94	16.2500	0.082
	2.25	326.1	267.1	123.95	14.5556	0.106
	2.50	366.5	307.6	123.97	13.2000	0.134
	2.75	407.9	348.9	123.98	12.0909	0.166
	3.00	452.9	394.0	124.00	11.1667	0.205
	3.25	502.0	443.1	124.01	10.3846	0.252
	3.50	557.2	498.2	124.03	9.7143	0.310
	3.75	617.1	558.2	124.05	9.1333	0.381
	4.00	685.1	626.2	124.07	8.6250	0.469
	4.25	758.2	699.3	124.10	8.1765	0.575
	4.50	827.3	768.4	124.11	7.7778	0.684
	4.75	898.7	839.7	124.12	7.4211	0.808
	5.00	977.0	918.0	124.15	7.1000	0.955
	5.25	1048.2	989.3	124.17	6.8095	1.099
	5.50	1104.8	1045.8	124.19	6.5455	1.221
	5.75	1154.0	1095.0	124.22	6.3043	1.332
	6.00	1202.8	1143.9	124.24	6.0833	1.447
	6.25	1250.1	1191.2	124.27	5.8800	1.563
	6.50	1287.2	1228.3	124.28	5.6923	1.657
	6.75	1315.5	1256.5	124.32	5.5185	1.730
	7.00	1336.1	1277.1	124.33	5.3571	1.785

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10740 DST#5 Withers #1-36 Berexco Inc.

DATE: 11/24/97

TIME: 03:41:41

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
7.25	1355.9	1296.9	124.36	5.2069	1.838
7.50	1373.9	1314.9	124.38	5.0667	1.888
7.75	1390.0	1331.1	124.41	4.9355	1.932
8.00	1403.9	1345.0	124.43	4.8125	1.971
8.25	1417.8	1358.8	124.45	4.6970	2.010
8.50	1429.6	1370.6	124.47	4.5882	2.044
8.75	1440.7	1381.7	124.49	4.4857	2.076
9.00	1452.4	1393.4	124.51	4.3889	2.109
9.25	1464.3	1405.4	124.53	4.2973	2.144
9.50	1474.5	1415.5	124.55	4.2105	2.174
9.75	1482.5	1423.6	124.57	4.1282	2.198
10.00	1489.9	1430.9	124.59	4.0500	2.220
10.25	1496.6	1437.7	124.60	3.9756	2.240
10.50	1502.8	1443.9	124.62	3.9048	2.258
10.75	1508.5	1449.6	124.64	3.8372	2.276
11.00	1513.9	1455.0	124.66	3.7727	2.292
11.25	1519.0	1460.0	124.68	3.7111	2.307
11.50	1523.6	1464.6	124.69	3.6522	2.321
11.75	1525.9	1466.9	124.71	3.5957	2.328
12.00	1528.8	1469.9	124.72	3.5417	2.337
12.25	1532.0	1473.0	124.73	3.4898	2.347
12.50	1535.0	1476.1	124.75	3.4400	2.356
12.75	1538.0	1479.0	124.77	3.3922	2.365
13.00	1540.8	1481.9	124.78	3.3462	2.374
13.25	1543.2	1484.2	124.79	3.3019	2.381
13.50	1545.4	1486.5	124.80	3.2593	2.388
13.75	1547.5	1488.5	124.82	3.2182	2.395
14.00	1549.5	1490.6	124.83	3.1786	2.401
14.25	1551.5	1492.6	124.84	3.1404	2.407
14.50	1553.6	1494.7	124.85	3.1034	2.414
14.75	1555.6	1496.6	124.87	3.0678	2.420
15.00	1557.2	1498.2	124.87	3.0333	2.425
15.25	1558.7	1499.8	124.88	3.0000	2.430
15.50	1560.1	1501.2	124.90	2.9677	2.434
15.75	1561.5	1502.6	124.91	2.9365	2.438
16.00	1562.8	1503.8	124.92	2.9062	2.442
16.25	1563.9	1505.0	124.93	2.8769	2.446
16.50	1565.1	1506.1	124.94	2.8485	2.449
16.75	1566.1	1507.2	124.95	2.8209	2.453
17.00	1567.2	1508.2	124.96	2.7941	2.456
17.25	1568.1	1509.2	124.97	2.7681	2.459
17.50	1569.1	1510.1	124.98	2.7429	2.462
17.75	1569.9	1511.0	124.98	2.7183	2.465
18.00	1572.2	1513.2	124.99	2.6944	2.472
18.25	1577.3	1518.3	125.00	2.6712	2.488
18.50	1579.6	1520.7	125.02	2.6486	2.495
18.75	1581.3	1522.4	125.03	2.6267	2.501
19.00	1582.6	1523.7	125.04	2.6053	2.505
19.25	1583.8	1524.8	125.05	2.5844	2.508
19.50	1584.7	1525.8	125.06	2.5641	2.511
19.75	1585.6	1526.7	125.07	2.5443	2.514

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING
TEST: 10740 DST#5 Withers #1-36 Berexco Inc.
DATE: 11/24/97 TIME: 03:41:41

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
20.00	1586.4	1527.4	125.07	2.5250	2.517
20.25	1587.1	1528.1	125.09	2.5062	2.519
20.50	1587.8	1528.8	125.10	2.4878	2.521
20.75	1588.4	1529.5	125.11	2.4699	2.523
21.00	1589.0	1530.0	125.11	2.4524	2.525
21.25	1589.5	1530.6	125.13	2.4353	2.527
21.50	1590.0	1531.1	125.14	2.4186	2.528
21.75	1590.5	1531.6	125.15	2.4023	2.530
22.00	1591.0	1532.0	125.16	2.3864	2.531
22.25	1591.6	1532.7	125.15	2.3708	2.533
22.50	1593.2	1534.3	125.17	2.3556	2.538
22.75	1594.2	1535.2	125.19	2.3407	2.541
23.00	1594.9	1536.0	125.21	2.3261	2.544
23.25	1595.5	1536.5	125.20	2.3118	2.546
23.50	1596.1	1537.2	125.21	2.2979	2.548
23.75	1595.4	1536.5	125.22	2.2842	2.545
24.00	1595.0	1536.1	125.23	2.2708	2.544
24.25	1595.0	1536.0	125.24	2.2577	2.544
24.50	1595.3	1536.4	125.25	2.2449	2.545
24.75	1594.7	1535.7	125.26	2.2323	2.543
25.00	1594.5	1535.5	125.27	2.2200	2.542
25.25	1594.5	1535.6	125.28	2.2079	2.542
25.50	1594.5	1535.6	125.29	2.1961	2.542
25.75	1594.6	1535.7	125.30	2.1845	2.543
26.00	1594.7	1535.7	125.31	2.1731	2.543
26.25	1594.8	1535.9	125.32	2.1619	2.543
26.50	1594.9	1536.0	125.33	2.1509	2.544
26.75	1595.1	1536.1	125.34	2.1402	2.544
27.00	1595.2	1536.2	125.35	2.1296	2.545
27.25	1595.3	1536.4	125.35	2.1193	2.545
27.50	1595.5	1536.5	125.36	2.1091	2.545
27.75	1595.6	1536.6	125.37	2.0991	2.546
28.00	1595.7	1536.8	125.38	2.0893	2.546
28.25	1595.8	1536.9	125.39	2.0796	2.547
28.50	1595.8	1536.9	125.40	2.0702	2.547
28.75	1595.8	1536.9	125.41	2.0609	2.547
29.00	1595.9	1536.9	125.42	2.0517	2.547
29.25	1595.9	1537.0	125.42	2.0427	2.547
29.50	1596.0	1537.1	125.44	2.0339	2.547
29.75	1597.2	1538.2	125.44	2.0252	2.551
30.00	1599.5	1540.6	125.46	2.0167	2.558
30.25	1603.0	1544.0	125.47	2.0083	2.570
30.50	1604.7	1545.7	125.47	2.0000	2.575
30.75	1605.8	1546.8	125.48	1.9919	2.579
31.00	1606.9	1547.9	125.49	1.9839	2.582
31.25	1607.6	1548.7	125.50	1.9760	2.584
31.50	1608.2	1549.2	125.51	1.9683	2.586
31.75	1608.7	1549.7	125.52	1.9606	2.588
32.00	1609.1	1550.1	125.53	1.9531	2.589
32.25	1609.4	1550.5	125.54	1.9457	2.590
32.50	1609.7	1550.7	125.55	1.9385	2.591

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10740 DST#5 Withers #1-36 Berexco Inc.

DATE: 11/24/97

TIME: 03:41:41

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
32.75	1609.9	1551.0	125.55	1.9313	2.592
33.00	1610.2	1551.2	125.56	1.9242	2.593
33.25	1611.1	1552.1	125.57	1.9173	2.595
33.50	1611.8	1552.9	125.58	1.9104	2.598
33.75	1612.2	1553.3	125.59	1.9037	2.599
34.00	1612.6	1553.6	125.60	1.8971	2.600
34.25	1612.9	1553.9	125.61	1.8905	2.601
34.50	1613.1	1554.2	125.62	1.8841	2.602
34.75	1613.3	1554.3	125.63	1.8777	2.603
35.00	1614.4	1555.5	125.64	1.8714	2.606
35.25	1615.1	1556.2	125.65	1.8652	2.609
35.50	1615.6	1556.6	125.65	1.8592	2.610
35.75	1615.9	1556.9	125.67	1.8531	2.611
36.00	1616.1	1557.2	125.69	1.8472	2.612
36.25	1616.3	1557.4	125.68	1.8414	2.613
36.50	1616.6	1557.7	125.69	1.8356	2.613
36.75	1616.9	1558.0	125.70	1.8299	2.615
37.00	1617.2	1558.3	125.71	1.8243	2.615
37.25	1617.4	1558.5	125.72	1.8188	2.616
37.50	1617.8	1558.8	125.73	1.8133	2.617
37.75	1618.0	1559.1	125.74	1.8079	2.618
38.00	1618.2	1559.3	125.75	1.8026	2.619
38.25	1618.4	1559.4	125.74	1.7974	2.619
38.50	1618.6	1559.7	125.76	1.7922	2.620
38.75	1617.7	1558.8	125.78	1.7871	2.617
39.00	1617.3	1558.3	125.79	1.7821	2.616
39.25	1617.1	1558.2	125.80	1.7771	2.615
39.50	1617.1	1558.1	125.80	1.7722	2.615
39.75	1617.2	1558.2	125.81	1.7673	2.615
40.00	1617.3	1558.4	125.81	1.7625	2.616
40.25	1617.4	1558.5	125.82	1.7578	2.616
40.50	1617.4	1558.5	125.83	1.7531	2.616
40.75	1617.4	1558.5	125.84	1.7485	2.616
41.00	1617.4	1558.5	125.85	1.7439	2.616
41.25	1617.4	1558.5	125.86	1.7394	2.616
41.50	1617.4	1558.4	125.87	1.7349	2.616
41.75	1617.4	1558.4	125.88	1.7305	2.616
42.00	1617.4	1558.5	125.89	1.7262	2.616
42.25	1617.4	1558.5	125.89	1.7219	2.616
42.50	1617.5	1558.5	125.91	1.7176	2.616
42.75	1617.5	1558.5	125.91	1.7135	2.616
43.00	1617.5	1558.5	125.91	1.7093	2.616
43.25	1617.5	1558.5	125.93	1.7052	2.616
43.50	1617.5	1558.5	125.93	1.7011	2.616
43.75	1617.5	1558.5	125.94	1.6971	2.616
44.00	1617.5	1558.5	125.95	1.6932	2.616
44.25	1617.5	1558.6	125.96	1.6893	2.616
44.50	1617.6	1558.6	125.97	1.6854	2.617
44.75	1617.6	1558.6	125.98	1.6816	2.617
45.00	1617.7	1558.8	125.99	1.6778	2.617
45.25	1617.9	1559.0	126.00	1.6740	2.618

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10740 DST#5 Withers #1-36 Berexco Inc.

DATE: 11/24/97

TIME: 03:41:41

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
45.50	1618.1	1559.1	126.00	1.6703	2.618
45.75	1618.2	1559.2	126.02	1.6667	2.618
46.00	1618.2	1559.2	126.02	1.6630	2.619
46.25	1618.2	1559.3	126.03	1.6595	2.619
46.50	1618.3	1559.3	126.03	1.6559	2.619
46.75	1618.3	1559.3	126.05	1.6524	2.619
47.00	1618.3	1559.3	126.05	1.6489	2.619
47.25	1618.3	1559.3	126.06	1.6455	2.619
47.50	1618.3	1559.3	126.07	1.6421	2.619
47.75	1618.2	1559.3	126.07	1.6387	2.619
48.00	1618.3	1559.4	126.09	1.6354	2.619
48.25	1618.3	1559.4	126.09	1.6321	2.619
48.50	1618.3	1559.4	126.10	1.6289	2.619
48.75	1618.4	1559.4	126.10	1.6256	2.619
49.00	1618.4	1559.5	126.12	1.6224	2.619
49.25	1618.5	1559.5	126.12	1.6193	2.619
49.50	1618.5	1559.6	126.13	1.6162	2.620
49.75	1618.6	1559.6	126.14	1.6131	2.620
50.00	1618.6	1559.7	126.15	1.6100	2.620
50.25	1618.7	1559.7	126.15	1.6070	2.620
50.50	1618.7	1559.7	126.16	1.6040	2.620
50.75	1618.7	1559.8	126.17	1.6010	2.620
51.00	1618.7	1559.8	126.18	1.5980	2.620
51.25	1618.8	1559.8	126.19	1.5951	2.620
51.50	1618.9	1559.9	126.20	1.5922	2.621
51.75	1618.9	1560.0	126.21	1.5894	2.621
52.00	1619.2	1560.2	126.21	1.5865	2.622
52.25	1619.3	1560.3	126.23	1.5837	2.622
52.50	1619.4	1560.4	126.23	1.5810	2.622
52.75	1619.5	1560.6	126.24	1.5782	2.623
53.00	1619.7	1560.7	126.25	1.5755	2.623
53.25	1619.7	1560.8	126.26	1.5728	2.624
53.50	1619.8	1560.9	126.26	1.5701	2.624
53.75	1619.8	1560.9	126.27	1.5674	2.624
54.00	1619.6	1560.7	126.28	1.5648	2.623
54.25	1619.5	1560.6	126.29	1.5622	2.623
54.50	1619.6	1560.6	126.30	1.5596	2.623
54.75	1619.6	1560.7	126.31	1.5571	2.623
55.00	1619.7	1560.8	126.32	1.5545	2.624
55.25	1619.7	1560.8	126.32	1.5520	2.624
55.50	1619.8	1560.8	126.33	1.5495	2.624
55.75	1619.8	1560.8	126.34	1.5471	2.624
56.00	1619.8	1560.9	126.35	1.5446	2.624
56.25	1619.9	1560.9	126.35	1.5422	2.624
56.50	1619.9	1560.9	126.36	1.5398	2.624
56.75	1619.9	1561.0	126.37	1.5374	2.624
57.00	1620.0	1561.0	126.38	1.5351	2.624
57.25	1620.0	1561.1	126.38	1.5328	2.624
57.50	1620.1	1561.2	126.39	1.5304	2.625
57.75	1620.2	1561.3	126.40	1.5281	2.625
58.00	1620.3	1561.4	126.40	1.5259	2.625

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10740 DST#5 Withers #1-36 Berexco Inc.

DATE: 11/24/97 TIME: 03:41:41

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
	58.25	1620.7	1561.7	126.42	1.5236	2.627
	58.50	1620.8	1561.9	126.42	1.5214	2.627
***** End Shut-in 1	58.75	1620.9	1561.9	126.43	1.5191	2.627
***** Start Flow 2	0.00	48.9	0.0	126.45		
	0.25	47.6	-1.3	126.44		
	0.50	48.3	-0.6	126.42		
	0.75	49.6	0.6	126.41		
	1.00	51.4	2.4	126.40		
	1.25	53.8	4.9	126.38		
	1.50	56.0	7.0	126.37		
	1.75	59.2	10.3	126.35		
	2.00	59.9	11.0	126.34		
	2.25	61.8	12.9	126.33		
	2.50	63.0	14.1	126.32		
	2.75	63.3	14.4	126.31		
	3.00	64.3	15.3	126.30		
	3.25	64.0	15.1	126.28		
	3.50	65.2	16.3	126.27		
	3.75	65.9	17.0	126.27		
	4.00	66.9	18.0	126.26		
	4.25	65.9	17.0	126.26		
	4.50	65.3	16.4	126.25		
	4.75	65.9	17.0	126.25		
	5.00	66.8	17.9	126.25		
	5.25	66.8	17.9	126.25		
	5.50	67.3	18.3	126.25		
	5.75	67.1	18.2	126.25		
	6.00	67.7	18.7	126.26		
	6.25	68.0	19.1	126.26		
	6.50	68.5	19.6	126.26		
	6.75	68.3	19.4	126.26		
	7.00	68.6	19.7	126.27		
	7.25	69.3	20.3	126.27		
	7.50	69.8	20.9	126.28		
	7.75	70.3	21.3	126.29		
	8.00	69.9	21.0	126.30		
	8.25	70.0	21.1	126.29		
	8.50	70.5	21.6	126.31		
	8.75	71.2	22.3	126.31		
	9.00	71.4	22.5	126.32		
	9.25	71.5	22.6	126.33		
	9.50	71.7	22.8	126.34		
	9.75	72.0	23.1	126.34		
	10.00	72.4	23.5	126.35		
	10.25	72.6	23.7	126.36		
	10.50	72.8	23.9	126.37		
	10.75	73.3	24.4	126.38		
	11.00	73.8	24.9	126.39		
	11.25	73.8	24.9	126.39		
	11.50	74.2	25.3	126.40		
	11.75	74.7	25.8	126.41		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING
TEST: 10740 DST#5 Withers #1-36 Berexco Inc.
DATE: 11/24/97 TIME: 03:41:41

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
12.00	75.0	26.1	126.42		
12.25	75.0	26.1	126.43		
12.50	75.8	26.9	126.44		
12.75	75.6	26.7	126.45		
13.00	76.4	27.5	126.46		
13.25	76.5	27.6	126.47		
13.50	76.1	27.2	126.47		
13.75	76.7	27.8	126.48		
14.00	77.0	28.1	126.49		
14.25	77.0	28.1	126.50		
14.50	77.8	28.9	126.51		
14.75	77.3	28.4	126.52		
15.00	77.4	28.5	126.53		
15.25	78.0	29.1	126.54		
15.50	78.3	29.4	126.55		
15.75	78.2	29.3	126.56		
16.00	78.4	29.5	126.56		
16.25	79.9	31.0	126.57		
16.50	79.7	30.7	126.58		
16.75	79.2	30.3	126.59		
17.00	79.1	30.2	126.60		
17.25	79.8	30.9	126.61		
17.50	80.1	31.2	126.62		
17.75	80.5	31.6	126.62		
18.00	79.9	30.9	126.64		
18.25	80.4	31.5	126.64		
18.50	80.7	31.8	126.65		
18.75	80.9	32.0	126.66		
19.00	81.5	32.5	126.66		
19.25	81.7	32.8	126.68		
19.50	82.2	33.3	126.68		
19.75	82.2	33.3	126.68		
20.00	82.6	33.7	126.69		
20.25	82.6	33.7	126.71		
20.50	82.9	34.0	126.71		
20.75	84.1	35.2	126.72		
21.00	84.9	36.0	126.73		
21.25	84.2	35.3	126.73		
21.50	86.2	37.3	126.74		
21.75	84.7	35.7	126.75		
22.00	86.0	37.1	126.76		
22.25	86.4	37.5	126.76		
22.50	86.6	37.7	126.77		
22.75	87.4	38.5	126.78		
23.00	88.3	39.4	126.79		
23.25	87.9	39.0	126.80		
23.50	87.8	38.9	126.80		
23.75	88.4	39.5	126.81		
24.00	88.3	39.4	126.82		
24.25	86.9	38.0	126.82		
24.50	86.4	37.5	126.83		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10740 DST#5 Withers #1-36 Berexco Inc.

DATE: 11/24/97

TIME: 03:41:41

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
24.75	87.6	38.7	126.84		
25.00	89.0	40.1	126.85		
25.25	88.9	40.0	126.85		
25.50	88.5	39.6	126.86		
25.75	88.8	39.9	126.86		
26.00	88.8	39.9	126.88		
26.25	88.8	39.9	126.88		
26.50	89.5	40.6	126.89		
26.75	89.6	40.7	126.90		
27.00	90.1	41.2	126.90		
27.25	90.2	41.3	126.91		
27.50	88.7	39.8	126.92		
27.75	89.4	40.5	126.93		
28.00	89.9	41.0	126.93		
28.25	89.7	40.8	126.94		
28.50	90.8	41.9	126.95		
28.75	90.2	41.3	126.96		
29.00	91.1	42.2	126.96		
29.25	91.0	42.1	126.97		
29.50	92.3	43.4	126.98		
29.75	92.1	43.2	126.98		
30.00	92.1	43.2	126.99		
30.25	91.8	42.9	127.00		
30.50	92.1	43.2	127.00		
30.75	92.2	43.3	127.01		
31.00	93.6	44.7	127.02		
31.25	92.9	44.0	127.03		
31.50	93.3	44.4	127.03		
31.75	91.7	42.8	127.04		
32.00	91.8	42.9	127.04		
32.25	93.8	44.8	127.05		
32.50	94.3	45.4	127.06		
32.75	94.4	45.4	127.07		
33.00	94.1	45.2	127.07		
33.25	94.1	45.2	127.08		
33.50	95.2	46.3	127.08		
33.75	94.8	45.8	127.09		
34.00	94.7	45.8	127.10		
34.25	94.7	45.8	127.11		
34.50	94.7	45.8	127.11		
34.75	95.4	46.5	127.12		
35.00	95.9	46.9	127.12		
35.25	96.7	47.8	127.12		
35.50	96.9	48.0	127.14		
35.75	97.1	48.2	127.14		
36.00	96.8	47.9	127.15		
36.25	97.8	48.8	127.16		
36.50	97.8	48.8	127.16		
36.75	98.9	50.0	127.17		
37.00	98.4	49.4	127.17		
37.25	98.0	49.1	127.18		

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING
 TEST: 10740 DST#5 Withers #1-36 Berexco Inc.
 DATE: 11/24/97 TIME: 03:41:41

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
37.50	98.6	49.7	127.19		
37.75	99.3	50.4	127.20		
38.00	98.4	49.5	127.20		
38.25	99.6	50.7	127.21		
38.50	99.9	50.9	127.21		
38.75	99.9	51.0	127.22		
39.00	99.9	50.9	127.23		
39.25	99.7	50.7	127.24		
39.50	99.0	50.1	127.24		
39.75	99.2	50.2	127.24		
40.00	99.5	50.6	127.25		
40.25	100.4	51.4	127.26		
40.50	100.5	51.6	127.26		
40.75	100.3	51.4	127.27		
41.00	100.4	51.5	127.28		
41.25	101.0	52.1	127.28		
41.50	101.2	52.3	127.29		
41.75	101.4	52.5	127.30		
42.00	101.6	52.7	127.30		
42.25	102.0	53.1	127.31		
42.50	102.3	53.4	127.31		
42.75	102.1	53.2	127.32		
43.00	102.4	53.5	127.33		
43.25	102.5	53.6	127.33		
43.50	101.9	53.0	127.34		
43.75	102.7	53.8	127.35		
44.00	102.9	54.0	127.35		
44.25	102.6	53.7	127.36		
44.50	102.8	53.9	127.36		
44.75	103.1	54.2	127.37		
45.00	104.1	55.2	127.38		
45.25	103.7	54.8	127.38		
45.50	103.2	54.3	127.39		
45.75	104.8	55.9	127.40		
46.00	104.4	55.5	127.40		
46.25	104.7	55.8	127.40		
46.50	105.2	56.3	127.41		
46.75	105.4	56.5	127.41		
47.00	106.1	57.2	127.42		
47.25	106.1	57.2	127.43		
47.50	107.4	58.5	127.43		
47.75	107.5	58.6	127.44		
48.00	107.1	58.2	127.44		
48.25	108.3	59.3	127.45		
48.50	108.3	59.4	127.46		
48.75	108.9	59.9	127.46		
49.00	108.9	60.0	127.47		
49.25	109.7	60.8	127.47		
49.50	110.3	61.3	127.48		
49.75	109.8	60.9	127.49		
50.00	108.8	59.9	127.49		

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING
 TEST: 10740 DST#5 Withers #1-36 Berexco Inc.
 DATE: 11/24/97 TIME: 03:41:41

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
	50.25	109.2	60.3	127.50		
	50.50	109.3	60.4	127.50		
	50.75	110.0	61.1	127.51		
	51.00	109.6	60.7	127.52		
	51.25	109.2	60.2	127.52		
	51.50	108.1	59.2	127.53		
	51.75	109.3	60.4	127.53		
	52.00	108.6	59.7	127.54		
	52.25	109.3	60.3	127.55		
	52.50	109.8	60.9	127.55		
	52.75	110.1	61.2	127.56		
	53.00	110.0	61.0	127.57		
	53.25	110.2	61.3	127.58		
	53.50	111.1	62.1	127.58		
	53.75	111.6	62.6	127.58		
	54.00	112.4	63.4	127.60		
	54.25	112.0	63.1	127.60		
	54.50	112.3	63.4	127.60		
	54.75	112.3	63.4	127.61		
	55.00	112.1	63.2	127.61		
	55.25	111.9	63.0	127.62		
	55.50	111.0	62.1	127.62		
	55.75	110.9	62.0	127.63		
	56.00	111.8	62.8	127.64		
	56.25	112.4	63.5	127.64		
	56.50	113.0	64.1	127.65		
	56.75	113.7	64.8	127.65		
	57.00	113.2	64.2	127.66		
	57.25	114.3	65.3	127.67		
	57.50	114.5	65.6	127.68		
	57.75	115.6	66.7	127.68		
	58.00	117.0	68.1	127.68		
	58.25	116.8	67.9	127.69		
	58.50	115.5	66.6	127.70		
	58.75	115.9	67.0	127.70		
	59.00	115.5	66.6	127.71		
***** End Flow 2	59.25	116.3	67.4	127.72		
***** Start Shutin 2	0.00	116.3	0.0	127.72	0.0000	0.014
	0.25	118.0	1.7	127.72	360.0000	0.014
	0.50	146.4	30.2	127.73	180.5000	0.021
	0.75	171.0	54.7	127.73	120.6667	0.029
	1.00	194.8	78.5	127.74	90.7500	0.038
	1.25	220.5	104.3	127.75	72.8000	0.049
	1.50	245.3	129.0	127.75	60.8333	0.060
	1.75	269.6	153.4	127.76	52.2857	0.073
	2.00	296.9	180.6	127.77	45.8750	0.088
	2.25	323.6	207.3	127.78	40.8889	0.105
	2.50	350.0	233.7	127.79	36.9000	0.122
	2.75	376.6	260.3	127.79	33.6364	0.142
	3.00	402.4	286.1	127.80	30.9167	0.162
	3.25	430.1	313.8	127.81	28.6154	0.185

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING
 TEST: 10740 DST#5 Withers #1-36 Berexco Inc.
 DATE: 11/24/97 TIME: 03:41:41

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
3.50	460.7	344.4	127.82	26.6429	0.212
3.75	502.7	386.4	127.83	24.9333	0.253
4.00	551.1	434.9	127.84	23.4375	0.304
4.25	600.4	484.1	127.85	22.1176	0.360
4.50	651.1	534.8	127.86	20.9444	0.424
4.75	702.7	586.5	127.88	19.8947	0.494
5.00	754.5	638.2	127.89	18.9500	0.569
5.25	805.2	689.0	127.90	18.0952	0.648
5.50	854.1	737.8	127.91	17.3182	0.729
5.75	901.0	784.8	127.92	16.6087	0.812
6.00	944.8	828.5	127.94	15.9583	0.893
6.25	984.5	868.2	127.96	15.3600	0.969
6.50	1020.3	904.1	127.97	14.8077	1.041
6.75	1053.0	936.8	127.98	14.2963	1.109
7.00	1082.8	966.6	128.00	13.8214	1.173
7.25	1110.7	994.4	128.02	13.3793	1.234
7.50	1136.2	1020.0	128.03	12.9667	1.291
7.75	1158.1	1041.8	128.05	12.5806	1.341
8.00	1178.0	1061.7	128.07	12.2188	1.388
8.25	1196.0	1079.8	128.08	11.8788	1.430
8.50	1212.1	1095.8	128.10	11.5588	1.469
8.75	1226.9	1110.6	128.12	11.2571	1.505
9.00	1240.6	1124.3	128.13	10.9722	1.539
9.25	1253.0	1136.7	128.14	10.7027	1.570
9.50	1265.9	1149.6	128.15	10.4474	1.602
9.75	1277.4	1161.1	128.17	10.2051	1.632
10.00	1287.9	1171.6	128.18	9.9750	1.659
10.25	1297.5	1181.2	128.20	9.7561	1.684
10.50	1306.5	1190.2	128.21	9.5476	1.707
10.75	1314.7	1198.5	128.22	9.3488	1.729
11.00	1322.5	1206.2	128.23	9.1591	1.749
11.25	1329.8	1213.5	128.25	8.9778	1.768
11.50	1336.8	1220.5	128.25	8.8043	1.787
11.75	1343.2	1227.0	128.26	8.6383	1.804
12.00	1349.4	1233.2	128.27	8.4792	1.821
12.25	1355.3	1239.1	128.28	8.3265	1.837
12.50	1360.8	1244.6	128.30	8.1800	1.852
12.75	1366.1	1249.8	128.30	8.0392	1.866
13.00	1371.0	1254.8	128.31	7.9038	1.880
13.25	1375.6	1259.4	128.34	7.7736	1.892
13.50	1379.8	1263.5	128.33	7.6481	1.904
13.75	1383.8	1267.5	128.34	7.5273	1.915
14.00	1387.6	1271.4	128.34	7.4107	1.926
14.25	1391.5	1275.2	128.35	7.2982	1.936
14.50	1395.1	1278.9	128.36	7.1897	1.946
14.75	1398.5	1282.2	128.36	7.0847	1.956
15.00	1401.7	1285.5	128.37	6.9833	1.965
15.25	1404.9	1288.6	128.38	6.8852	1.974
15.50	1407.7	1291.5	128.38	6.7903	1.982
15.75	1409.7	1293.4	128.39	6.6984	1.987
16.00	1412.2	1296.0	128.40	6.6094	1.994

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

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Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
16.25	1415.0	1298.7	128.41	6.5231	2.002
16.50	1417.7	1301.4	128.42	6.4394	2.010
16.75	1420.1	1303.8	128.42	6.3582	2.017
17.00	1422.4	1306.2	128.43	6.2794	2.023
17.25	1424.6	1308.3	128.43	6.2029	2.029
17.50	1426.6	1310.3	128.43	6.1286	2.035
17.75	1428.5	1312.3	128.44	6.0563	2.041
18.00	1430.4	1314.2	128.44	5.9861	2.046
18.25	1432.3	1316.1	128.45	5.9178	2.052
18.50	1434.1	1317.8	128.46	5.8514	2.057
18.75	1435.7	1319.5	128.46	5.7867	2.061
19.00	1437.6	1321.3	128.46	5.7237	2.067
19.25	1439.8	1323.6	128.47	5.6623	2.073
19.50	1441.7	1325.4	128.47	5.6026	2.079
19.75	1443.3	1327.1	128.48	5.5443	2.083
20.00	1445.6	1329.3	128.48	5.4875	2.090
20.25	1447.4	1331.1	128.49	5.4321	2.095
20.50	1449.0	1332.7	128.49	5.3780	2.100
20.75	1450.4	1334.2	128.49	5.3253	2.104
21.00	1451.7	1335.4	128.50	5.2738	2.107
21.25	1452.9	1336.7	128.51	5.2235	2.111
21.50	1454.1	1337.8	128.51	5.1744	2.114
21.75	1455.1	1338.9	128.51	5.1264	2.117
22.00	1456.1	1339.9	128.52	5.0795	2.120
22.25	1457.1	1340.8	128.53	5.0337	2.123
22.50	1458.0	1341.8	128.52	4.9889	2.126
22.75	1458.9	1342.6	128.53	4.9451	2.128
23.00	1459.7	1343.4	128.53	4.9022	2.131
23.25	1460.4	1344.1	128.54	4.8602	2.133
23.50	1461.3	1345.0	128.54	4.8191	2.135
23.75	1462.5	1346.2	128.54	4.7789	2.139
24.00	1463.4	1347.2	128.55	4.7396	2.142
24.25	1464.3	1348.0	128.56	4.7010	2.144
24.50	1465.1	1348.8	128.56	4.6633	2.146
24.75	1465.8	1349.5	128.57	4.6263	2.149
25.00	1466.5	1350.2	128.57	4.5900	2.151
25.25	1467.1	1350.9	128.57	4.5545	2.152
25.50	1467.8	1351.6	128.57	4.5196	2.154
25.75	1468.4	1352.1	128.58	4.4854	2.156
26.00	1469.0	1352.7	128.59	4.4519	2.158
26.25	1469.5	1353.2	128.59	4.4190	2.159
26.50	1470.1	1353.8	128.60	4.3868	2.161
26.75	1471.6	1355.4	128.60	4.3551	2.166
27.00	1472.7	1356.5	128.61	4.3241	2.169
27.25	1473.6	1357.3	128.61	4.2936	2.171
27.50	1474.2	1357.9	128.62	4.2636	2.173
27.75	1474.8	1358.5	128.62	4.2342	2.175
28.00	1475.3	1359.0	128.63	4.2054	2.176
28.25	1475.8	1359.6	128.63	4.1770	2.178
28.50	1476.3	1360.0	128.64	4.1491	2.179
28.75	1476.7	1360.5	128.64	4.1217	2.181

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

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Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
29.00	1477.2	1360.9	128.66	4.0948	2.182
29.25	1477.6	1361.4	128.63	4.0684	2.183
29.50	1478.0	1361.8	128.65	4.0424	2.185
29.75	1478.4	1362.2	128.65	4.0168	2.186
30.00	1478.7	1362.5	128.66	3.9917	2.187
30.25	1479.1	1362.8	128.66	3.9669	2.188
30.50	1479.4	1363.1	128.67	3.9426	2.189
30.75	1479.7	1363.5	128.67	3.9187	2.190
31.00	1480.0	1363.8	128.68	3.8952	2.190
31.25	1480.3	1364.0	128.68	3.8720	2.191
31.50	1480.6	1364.3	128.68	3.8492	2.192
31.75	1480.8	1364.6	128.69	3.8268	2.193
32.00	1481.1	1364.9	128.69	3.8047	2.194
32.25	1481.4	1365.1	128.70	3.7829	2.194
32.50	1481.6	1365.4	128.70	3.7615	2.195
32.75	1481.9	1365.7	128.71	3.7405	2.196
33.00	1482.3	1366.0	128.71	3.7197	2.197
33.25	1482.6	1366.3	128.72	3.6992	2.198
33.50	1482.7	1366.4	128.72	3.6791	2.198
33.75	1482.8	1366.5	128.72	3.6593	2.199
34.00	1483.0	1366.7	128.73	3.6397	2.199
34.25	1483.1	1366.8	128.73	3.6204	2.199
34.50	1483.2	1367.0	128.74	3.6014	2.200
34.75	1483.3	1367.1	128.74	3.5827	2.200
35.00	1483.5	1367.2	128.75	3.5643	2.201
35.25	1483.6	1367.4	128.75	3.5461	2.201
35.50	1483.8	1367.5	128.76	3.5282	2.202
35.75	1483.9	1367.7	128.77	3.5105	2.202
36.00	1484.0	1367.8	128.77	3.4931	2.202
36.25	1484.1	1367.9	128.77	3.4759	2.203
36.50	1484.2	1368.0	128.78	3.4589	2.203
36.75	1484.7	1368.4	128.78	3.4422	2.204
37.00	1485.6	1369.4	128.78	3.4257	2.207
37.25	1486.1	1369.8	128.79	3.4094	2.209
37.50	1486.4	1370.2	128.80	3.3933	2.210
37.75	1486.4	1370.1	128.80	3.3775	2.209
38.00	1486.6	1370.3	128.81	3.3618	2.210
38.25	1486.8	1370.5	128.81	3.3464	2.210
38.50	1487.0	1370.7	128.81	3.3312	2.211
38.75	1487.1	1370.9	128.82	3.3161	2.212
39.00	1487.3	1371.1	128.82	3.3013	2.212
39.25	1487.5	1371.2	128.83	3.2866	2.213
39.50	1487.7	1371.4	128.84	3.2722	2.213
39.75	1487.8	1371.5	128.84	3.2579	2.214
40.00	1487.9	1371.7	128.85	3.2437	2.214
40.25	1488.6	1372.3	128.85	3.2298	2.216
40.50	1489.3	1373.0	128.85	3.2160	2.218
40.75	1489.7	1373.4	128.85	3.2025	2.219
41.00	1490.0	1373.7	128.86	3.1890	2.220
41.25	1490.2	1373.9	128.87	3.1758	2.221
41.50	1490.4	1374.1	128.87	3.1627	2.221

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10740 DST#5 Withers #1-36 Berexco Inc.

DATE: 11/24/97

TIME: 03:41:41

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
41.75	1490.6	1374.4	128.87	3.1497	2.222
42.00	1490.8	1374.5	128.88	3.1369	2.222
42.25	1491.0	1374.7	128.89	3.1243	2.223
42.50	1491.2	1374.9	128.89	3.1118	2.224
42.75	1491.4	1375.1	128.88	3.0994	2.224
43.00	1491.6	1375.3	128.90	3.0872	2.225
43.25	1491.7	1375.5	128.90	3.0751	2.225
43.50	1491.9	1375.6	128.91	3.0632	2.226
43.75	1492.0	1375.8	128.91	3.0514	2.226
44.00	1492.1	1375.9	128.91	3.0398	2.226
44.25	1492.2	1376.0	128.92	3.0282	2.227
44.50	1492.4	1376.2	128.93	3.0169	2.227
44.75	1492.5	1376.3	128.93	3.0056	2.228
45.00	1492.7	1376.4	128.93	2.9944	2.228
45.25	1492.7	1376.5	128.94	2.9834	2.228
45.50	1492.9	1376.6	128.94	2.9725	2.229
45.75	1492.9	1376.7	128.95	2.9617	2.229
46.00	1493.1	1376.8	128.95	2.9511	2.229
46.25	1492.8	1376.6	128.96	2.9405	2.229
46.50	1492.8	1376.5	128.96	2.9301	2.228
46.75	1492.8	1376.5	128.97	2.9198	2.228
47.00	1492.8	1376.6	128.98	2.9096	2.229
47.25	1492.9	1376.7	128.98	2.8995	2.229
47.50	1493.0	1376.7	128.98	2.8895	2.229
47.75	1493.0	1376.8	128.98	2.8796	2.229
48.00	1493.1	1376.8	128.99	2.8698	2.229
48.25	1493.2	1376.9	128.99	2.8601	2.230
48.50	1493.2	1377.0	129.00	2.8505	2.230
48.75	1493.2	1377.0	129.00	2.8410	2.230
49.00	1493.5	1377.2	129.01	2.8316	2.230
49.25	1493.6	1377.3	129.01	2.8223	2.231
49.50	1493.7	1377.4	129.02	2.8131	2.231
49.75	1493.8	1377.6	129.02	2.8040	2.232
50.00	1494.0	1377.7	129.02	2.7950	2.232
50.25	1493.9	1377.7	129.03	2.7861	2.232
50.50	1494.0	1377.8	129.04	2.7772	2.232
50.75	1494.1	1377.9	129.04	2.7685	2.232
51.00	1494.2	1377.9	129.05	2.7598	2.233
51.25	1494.6	1378.3	129.04	2.7512	2.234
51.50	1494.8	1378.6	129.05	2.7427	2.235
51.75	1495.0	1378.8	129.05	2.7343	2.235
52.00	1495.2	1378.9	129.06	2.7260	2.236
52.25	1495.3	1379.1	129.07	2.7177	2.236
52.50	1495.5	1379.2	129.08	2.7095	2.236
52.75	1495.6	1379.3	129.08	2.7014	2.237
53.00	1495.7	1379.4	129.08	2.6934	2.237
53.25	1495.8	1379.5	129.09	2.6854	2.237
53.50	1495.9	1379.7	129.09	2.6776	2.238
53.75	1496.0	1379.8	129.10	2.6698	2.238
54.00	1496.1	1379.8	129.10	2.6620	2.238
54.25	1496.1	1379.9	129.11	2.6544	2.238

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10740 DST#5 Withers #1-36 Berexco Inc.

DATE: 11/24/97 TIME: 03:41:41

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
54.50	1496.2	1380.0	129.10	2.6468	2.239
54.75	1496.3	1380.0	129.11	2.6393	2.239
55.00	1496.3	1380.1	129.12	2.6318	2.239
55.25	1496.4	1380.1	129.12	2.6244	2.239
55.50	1496.5	1380.2	129.13	2.6171	2.239
55.75	1496.5	1380.3	129.13	2.6099	2.240
56.00	1496.6	1380.3	129.14	2.6027	2.240
56.25	1496.6	1380.4	129.14	2.5956	2.240
56.50	1496.6	1380.4	129.15	2.5885	2.240
56.75	1496.6	1380.4	129.15	2.5815	2.240
57.00	1496.7	1380.4	129.15	2.5746	2.240
57.25	1496.7	1380.5	129.15	2.5677	2.240
57.50	1496.7	1380.4	129.16	2.5609	2.240
57.75	1496.7	1380.4	129.16	2.5541	2.240
58.00	1496.7	1380.4	129.17	2.5474	2.240
58.25	1496.7	1380.5	129.17	2.5408	2.240
58.50	1496.8	1380.5	129.18	2.5342	2.240
58.75	1496.8	1380.5	129.18	2.5277	2.240
59.00	1496.8	1380.5	129.19	2.5212	2.240
59.25	1496.9	1380.6	129.19	2.5148	2.241
59.50	1496.9	1380.6	129.20	2.5084	2.241
59.75	1496.9	1380.6	129.20	2.5021	2.241
60.00	1496.9	1380.7	129.21	2.4958	2.241
60.25	1496.9	1380.7	129.21	2.4896	2.241
60.50	1497.0	1380.7	129.22	2.4835	2.241
60.75	1497.0	1380.7	129.22	2.4774	2.241
61.00	1495.9	1379.7	129.23	2.4713	2.238
61.25	1495.4	1379.1	129.23	2.4653	2.236
61.50	1495.1	1378.9	129.23	2.4593	2.235
61.75	1495.0	1378.7	129.24	2.4534	2.235
62.00	1495.0	1378.7	129.23	2.4476	2.235
62.25	1494.9	1378.6	129.24	2.4418	2.235
62.50	1494.9	1378.6	129.25	2.4360	2.235
62.75	1494.8	1378.6	129.26	2.4303	2.234
63.00	1494.8	1378.5	129.26	2.4246	2.234
63.25	1494.8	1378.5	129.26	2.4190	2.234
63.50	1494.7	1378.5	129.27	2.4134	2.234
63.75	1494.7	1378.5	129.28	2.4078	2.234
64.00	1494.7	1378.5	129.28	2.4023	2.234
64.25	1494.7	1378.4	129.28	2.3969	2.234
64.50	1494.7	1378.4	129.28	2.3915	2.234
64.75	1494.7	1378.4	129.29	2.3861	2.234
65.00	1494.7	1378.4	129.29	2.3808	2.234
65.25	1494.7	1378.4	129.30	2.3755	2.234
65.50	1494.6	1378.4	129.30	2.3702	2.234
65.75	1494.8	1378.5	129.31	2.3650	2.234
66.00	1495.1	1378.8	129.31	2.3598	2.235
66.25	1495.3	1379.1	129.31	2.3547	2.236
66.50	1495.4	1379.1	129.32	2.3496	2.236
66.75	1495.4	1379.1	129.32	2.3446	2.236
67.00	1495.5	1379.2	129.33	2.3396	2.236

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10740 DST#5 Withers #1-36 Berexco Inc.

DATE: 11/24/97

TIME: 03:41:41

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
67.25	1495.4	1379.1	129.33	2.3346	2.236
67.50	1495.5	1379.2	129.33	2.3296	2.237
67.75	1496.0	1379.7	129.34	2.3247	2.238
68.00	1496.2	1379.9	129.35	2.3199	2.239
68.25	1496.8	1380.5	129.35	2.3150	2.240
68.50	1498.8	1382.5	129.35	2.3102	2.246
68.75	1499.6	1383.4	129.35	2.3055	2.249
69.00	1500.1	1383.9	129.36	2.3007	2.250
69.25	1500.5	1384.2	129.37	2.2960	2.251
69.50	1500.8	1384.5	129.37	2.2914	2.252
69.75	1501.0	1384.7	129.38	2.2867	2.253
70.00	1501.2	1385.0	129.38	2.2821	2.254
70.25	1501.5	1385.2	129.39	2.2776	2.254
70.50	1501.6	1385.4	129.38	2.2730	2.255
70.75	1501.8	1385.6	129.38	2.2686	2.255
71.00	1501.9	1385.7	129.39	2.2641	2.256
71.25	1502.1	1385.8	129.40	2.2596	2.256
71.50	1502.2	1385.9	129.40	2.2552	2.257
71.75	1502.3	1386.1	129.41	2.2509	2.257
72.00	1502.4	1386.1	129.41	2.2465	2.257
72.25	1502.5	1386.2	129.42	2.2422	2.257
72.50	1502.6	1386.3	129.41	2.2379	2.258
72.75	1502.7	1386.4	129.42	2.2337	2.258
73.00	1502.7	1386.5	129.43	2.2295	2.258
73.25	1502.8	1386.5	129.43	2.2253	2.258
73.50	1502.8	1386.6	129.43	2.2211	2.259
73.75	1502.9	1386.6	129.44	2.2169	2.259
74.00	1502.9	1386.7	129.44	2.2128	2.259
74.25	1503.0	1386.7	129.45	2.2088	2.259
74.50	1503.1	1386.8	129.45	2.2047	2.259
74.75	1503.1	1386.8	129.46	2.2007	2.259
75.00	1503.1	1386.9	129.46	2.1967	2.259
75.25	1503.2	1386.9	129.47	2.1927	2.260
75.50	1503.2	1387.0	129.47	2.1887	2.260
75.75	1503.2	1387.0	129.48	2.1848	2.260
76.00	1503.3	1387.1	129.48	2.1809	2.260
76.25	1503.3	1387.1	129.49	2.1770	2.260
76.50	1503.2	1386.9	129.49	2.1732	2.260
76.75	1502.6	1386.3	129.49	2.1694	2.258
77.00	1502.0	1385.8	129.50	2.1656	2.256
77.25	1501.8	1385.5	129.50	2.1618	2.255
77.50	1501.7	1385.5	129.50	2.1581	2.255
77.75	1501.7	1385.4	129.51	2.1543	2.255
78.00	1501.6	1385.4	129.51	2.1506	2.255
78.25	1501.6	1385.3	129.52	2.1470	2.255
78.50	1501.6	1385.3	129.52	2.1433	2.255
78.75	1501.6	1385.4	129.52	2.1397	2.255
79.00	1501.6	1385.4	129.53	2.1361	2.255
79.25	1501.7	1385.4	129.53	2.1325	2.255
79.50	1501.7	1385.4	129.54	2.1289	2.255
79.75	1501.7	1385.4	129.54	2.1254	2.255

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10740 DST#5 Withers #1-36 Berexco Inc.

DATE: 11/24/97

TIME: 03:41:41

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
80.00	1501.6	1385.4	129.55	2.1219	2.255
80.25	1501.7	1385.4	129.55	2.1184	2.255
80.50	1501.6	1385.4	129.56	2.1149	2.255
80.75	1501.7	1385.4	129.56	2.1115	2.255
81.00	1501.7	1385.4	129.56	2.1080	2.255
81.25	1501.7	1385.4	129.57	2.1046	2.255
81.50	1501.7	1385.4	129.57	2.1012	2.255
81.75	1501.7	1385.4	129.58	2.0979	2.255
82.00	1501.7	1385.4	129.58	2.0945	2.255
82.25	1501.7	1385.4	129.58	2.0912	2.255
82.50	1501.7	1385.4	129.59	2.0879	2.255
82.75	1501.7	1385.4	129.59	2.0846	2.255
83.00	1501.6	1385.4	129.59	2.0813	2.255
83.25	1501.6	1385.3	129.60	2.0781	2.255
83.50	1501.6	1385.4	129.60	2.0749	2.255
83.75	1501.6	1385.3	129.61	2.0716	2.255
84.00	1501.6	1385.4	129.61	2.0685	2.255
84.25	1501.6	1385.4	129.61	2.0653	2.255
84.50	1501.6	1385.4	129.62	2.0621	2.255
84.75	1501.6	1385.4	129.63	2.0590	2.255
85.00	1501.6	1385.4	129.63	2.0559	2.255
85.25	1501.6	1385.4	129.63	2.0528	2.255
85.50	1501.6	1385.4	129.63	2.0497	2.255
85.75	1501.6	1385.4	129.64	2.0466	2.255
86.00	1501.6	1385.4	129.64	2.0436	2.255
86.25	1501.6	1385.4	129.65	2.0406	2.255
86.50	1501.6	1385.3	129.65	2.0376	2.255
86.75	1501.6	1385.3	129.66	2.0346	2.255
87.00	1501.6	1385.3	129.66	2.0316	2.255
87.25	1501.6	1385.3	129.66	2.0287	2.255
87.50	1501.6	1385.3	129.67	2.0257	2.255
87.75	1501.6	1385.3	129.67	2.0228	2.255
88.00	1501.6	1385.3	129.67	2.0199	2.255
88.25	1501.6	1385.3	129.68	2.0170	2.255
88.50	1501.6	1385.3	129.68	2.0141	2.255
88.75	1501.6	1385.3	129.68	2.0113	2.255
89.00	1501.6	1385.3	129.69	2.0084	2.255
89.25	1501.6	1385.3	129.69	2.0056	2.255
89.50	1501.6	1385.3	129.70	2.0028	2.255
89.75	1501.6	1385.3	129.70	2.0000	2.255
90.00	1501.5	1385.3	129.71	1.9972	2.255
90.25	1501.5	1385.3	129.71	1.9945	2.255
90.50	1501.5	1385.3	129.71	1.9917	2.255
90.75	1501.5	1385.2	129.72	1.9890	2.254
91.00	1501.5	1385.3	129.72	1.9863	2.255
91.25	1501.5	1385.3	129.72	1.9836	2.255
91.50	1501.5	1385.2	129.73	1.9809	2.254
91.75	1501.5	1385.2	129.73	1.9782	2.254
92.00	1501.5	1385.2	129.73	1.9755	2.254
92.25	1501.5	1385.2	129.74	1.9729	2.254
92.50	1501.4	1385.2	129.74	1.9703	2.254

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING
 TEST: 10740 DST#5 Withers #1-36 Berexco Inc.
 DATE: 11/24/97 TIME: 03:41:41

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
92.75	1501.4	1385.2	129.74	1.9677	2.254
93.00	1501.4	1385.2	129.75	1.9651	2.254
93.25	1501.4	1385.2	129.76	1.9625	2.254
93.50	1501.4	1385.2	129.76	1.9599	2.254
93.75	1501.4	1385.2	129.76	1.9573	2.254
94.00	1501.4	1385.1	129.76	1.9548	2.254
94.25	1501.3	1385.1	129.77	1.9523	2.254
94.50	1501.3	1385.1	129.77	1.9497	2.254
94.75	1501.3	1385.1	129.78	1.9472	2.254
95.00	1501.3	1385.1	129.78	1.9447	2.254
95.25	1501.3	1385.1	129.79	1.9423	2.254
95.50	1501.3	1385.1	129.79	1.9398	2.254
95.75	1501.3	1385.1	129.79	1.9373	2.254
96.00	1501.3	1385.0	129.80	1.9349	2.254
96.25	1501.3	1385.0	129.80	1.9325	2.254
96.50	1501.3	1385.0	129.81	1.9301	2.254
96.75	1501.2	1385.0	129.81	1.9276	2.254
97.00	1501.2	1384.9	129.81	1.9253	2.254
97.25	1501.2	1384.9	129.82	1.9229	2.254
97.50	1501.2	1384.9	129.82	1.9205	2.254
97.75	1501.2	1384.9	129.82	1.9182	2.254
98.00	1501.2	1384.9	129.84	1.9158	2.254
98.25	1501.2	1384.9	129.83	1.9135	2.254
98.50	1501.1	1384.9	129.84	1.9112	2.253
98.75	1501.1	1384.9	129.84	1.9089	2.253
99.00	1501.1	1384.8	129.84	1.9066	2.253
99.25	1500.6	1384.3	129.84	1.9043	2.252
99.50	1500.2	1384.0	129.85	1.9020	2.251
99.75	1501.2	1385.0	129.85	1.8997	2.254
100.00	1500.6	1384.4	129.86	1.8975	2.252
100.25	1500.4	1384.1	129.87	1.8953	2.251
100.50	1500.3	1384.1	129.87	1.8930	2.251
100.75	1500.3	1384.0	129.87	1.8908	2.251
101.00	1500.2	1384.0	129.88	1.8886	2.251
101.25	1500.2	1383.9	129.88	1.8864	2.251
101.50	1500.2	1383.9	129.89	1.8842	2.250
101.75	1500.1	1383.9	129.89	1.8821	2.250
102.00	1500.1	1383.9	129.89	1.8799	2.250
102.25	1500.1	1383.8	129.89	1.8778	2.250
102.50	1500.1	1383.8	129.90	1.8756	2.250
102.75	1500.1	1383.8	129.90	1.8735	2.250
103.00	1500.1	1383.8	129.91	1.8714	2.250
103.25	1500.1	1383.8	129.91	1.8692	2.250
103.50	1500.0	1383.8	129.91	1.8671	2.250
103.75	1500.0	1383.8	129.91	1.8651	2.250
104.00	1500.0	1383.8	129.92	1.8630	2.250
104.25	1499.9	1383.7	129.92	1.8609	2.250
104.50	1499.6	1383.4	129.93	1.8589	2.249
104.75	1499.5	1383.2	129.93	1.8568	2.248
105.00	1499.4	1383.1	129.94	1.8548	2.248
105.25	1499.3	1383.1	129.94	1.8527	2.248

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING
 TEST: 10740 DST#5 Withers #1-36 Berexco Inc.
 DATE: 11/24/97 TIME: 03:41:41

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
105.50	1499.3	1383.0	129.94	1.8507	2.248
105.75	1499.2	1383.0	129.95	1.8487	2.248
106.00	1499.2	1383.0	129.95	1.8467	2.248
106.25	1499.2	1382.9	129.95	1.8447	2.248
106.50	1499.2	1382.9	129.95	1.8427	2.247
106.75	1499.1	1382.9	129.96	1.8407	2.247
107.00	1499.1	1382.9	129.96	1.8388	2.247
107.25	1499.1	1382.8	129.97	1.8368	2.247
107.50	1499.1	1382.8	129.97	1.8349	2.247
107.75	1499.1	1382.8	129.97	1.8329	2.247
108.00	1499.1	1382.9	129.97	1.8310	2.247
108.25	1499.1	1382.9	129.97	1.8291	2.247
108.50	1499.2	1382.9	129.98	1.8272	2.247
108.75	1499.1	1382.9	129.99	1.8253	2.247
109.00	1499.1	1382.8	129.99	1.8234	2.247
109.25	1499.1	1382.8	129.99	1.8215	2.247
109.50	1499.1	1382.8	130.00	1.8196	2.247
109.75	1499.0	1382.8	130.00	1.8178	2.247
110.00	1499.0	1382.7	130.00	1.8159	2.247
110.25	1499.0	1382.7	130.00	1.8141	2.247
110.50	1498.9	1382.7	130.01	1.8122	2.247
110.75	1498.9	1382.6	130.01	1.8104	2.247
111.00	1498.9	1382.6	130.02	1.8086	2.247
111.25	1498.9	1382.6	130.02	1.8067	2.247
111.50	1498.8	1382.6	130.02	1.8049	2.247
111.75	1498.8	1382.5	130.03	1.8031	2.246
112.00	1498.8	1382.5	130.03	1.8013	2.246
112.25	1498.8	1382.6	130.03	1.7996	2.246
112.50	1498.8	1382.6	130.04	1.7978	2.246
112.75	1498.9	1382.6	130.04	1.7960	2.247
113.00	1498.8	1382.6	130.05	1.7942	2.247
113.25	1498.8	1382.6	130.05	1.7925	2.246
113.50	1498.8	1382.6	130.05	1.7907	2.246
113.75	1498.8	1382.5	130.06	1.7890	2.246
114.00	1498.8	1382.5	130.06	1.7873	2.246
114.25	1498.8	1382.5	130.06	1.7856	2.246
114.50	1498.7	1382.5	130.07	1.7838	2.246
114.75	1498.8	1382.5	130.07	1.7821	2.246
115.00	1498.8	1382.5	130.08	1.7804	2.246
115.25	1498.8	1382.5	130.08	1.7787	2.246
115.50	1498.8	1382.5	130.08	1.7771	2.246
115.75	1498.8	1382.5	130.09	1.7754	2.246
116.00	1498.8	1382.5	130.09	1.7737	2.246
116.25	1498.8	1382.5	130.09	1.7720	2.246
116.50	1498.7	1382.5	130.09	1.7704	2.246
116.75	1498.7	1382.4	130.10	1.7687	2.246
117.00	1498.7	1382.4	130.10	1.7671	2.246
117.25	1498.7	1382.5	130.11	1.7655	2.246
117.50	1498.8	1382.6	130.11	1.7638	2.247
117.75	1498.8	1382.6	130.12	1.7622	2.247
118.00	1498.8	1382.6	130.11	1.7606	2.246

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10740 DST#5 Withers #1-36 Berexco Inc.

DATE: 11/24/97

TIME: 03:41:41

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	118.25	1498.8	1382.6	130.12	1.7590	2.246
	118.50	1499.7	1383.5	130.13	1.7574	2.249
	118.75	1500.4	1384.1	130.13	1.7558	2.251
	119.00	1500.7	1384.4	130.13	1.7542	2.252
	119.25	1500.9	1384.7	130.14	1.7526	2.253
	119.50	1501.1	1384.9	130.14	1.7510	2.253
	119.75	1501.3	1385.0	130.14	1.7495	2.254
	120.00	1501.4	1385.1	130.14	1.7479	2.254
	120.25	1501.5	1385.2	130.15	1.7464	2.254
	120.50	1501.6	1385.4	130.15	1.7448	2.255
	120.75	1501.6	1385.4	130.15	1.7433	2.255
	121.00	1501.7	1385.5	130.15	1.7417	2.255
	121.25	1501.8	1385.5	130.16	1.7402	2.255
	121.50	1501.9	1385.7	130.17	1.7387	2.256
	121.75	1502.0	1385.8	130.17	1.7372	2.256
	122.00	1501.9	1385.7	130.17	1.7357	2.256
	122.25	1501.9	1385.7	130.17	1.7342	2.256
	122.50	1501.9	1385.7	130.18	1.7327	2.256
	122.75	1501.9	1385.7	130.18	1.7312	2.256
	123.00	1501.9	1385.7	130.18	1.7297	2.256
	123.25	1502.0	1385.7	130.19	1.7282	2.256
	123.50	1502.0	1385.7	130.20	1.7267	2.256
	123.75	1502.0	1385.7	130.20	1.7253	2.256
	124.00	1502.0	1385.8	130.20	1.7238	2.256
	124.25	1502.1	1385.8	130.20	1.7223	2.256
	124.50	1502.1	1385.9	130.20	1.7209	2.256
	124.75	1502.1	1385.9	130.21	1.7194	2.256
	125.00	1502.1	1385.9	130.21	1.7180	2.256
	125.25	1502.2	1385.9	130.22	1.7166	2.256
	125.50	1502.2	1385.9	130.22	1.7151	2.256
	125.75	1502.2	1385.9	130.22	1.7137	2.256
***** End Shut-in 2	126.00	1502.1	1385.8	130.22	1.7123	2.256
***** Final Hydro.	416.25	2523.1	0.0	130.55		

TEST HISTORY

10740 DST#5 Withers #1-36 Berexco Inc.

Flag Points

	t(Min.)	P(PSig)
A:	0.00	2643.18
B:	0.00	44.68
C:	30.50	58.94
D:	58.75	1620.89
E:	0.00	48.91
F:	59.25	116.26
G:	126.00	1502.11
H:	0.00	2523.08

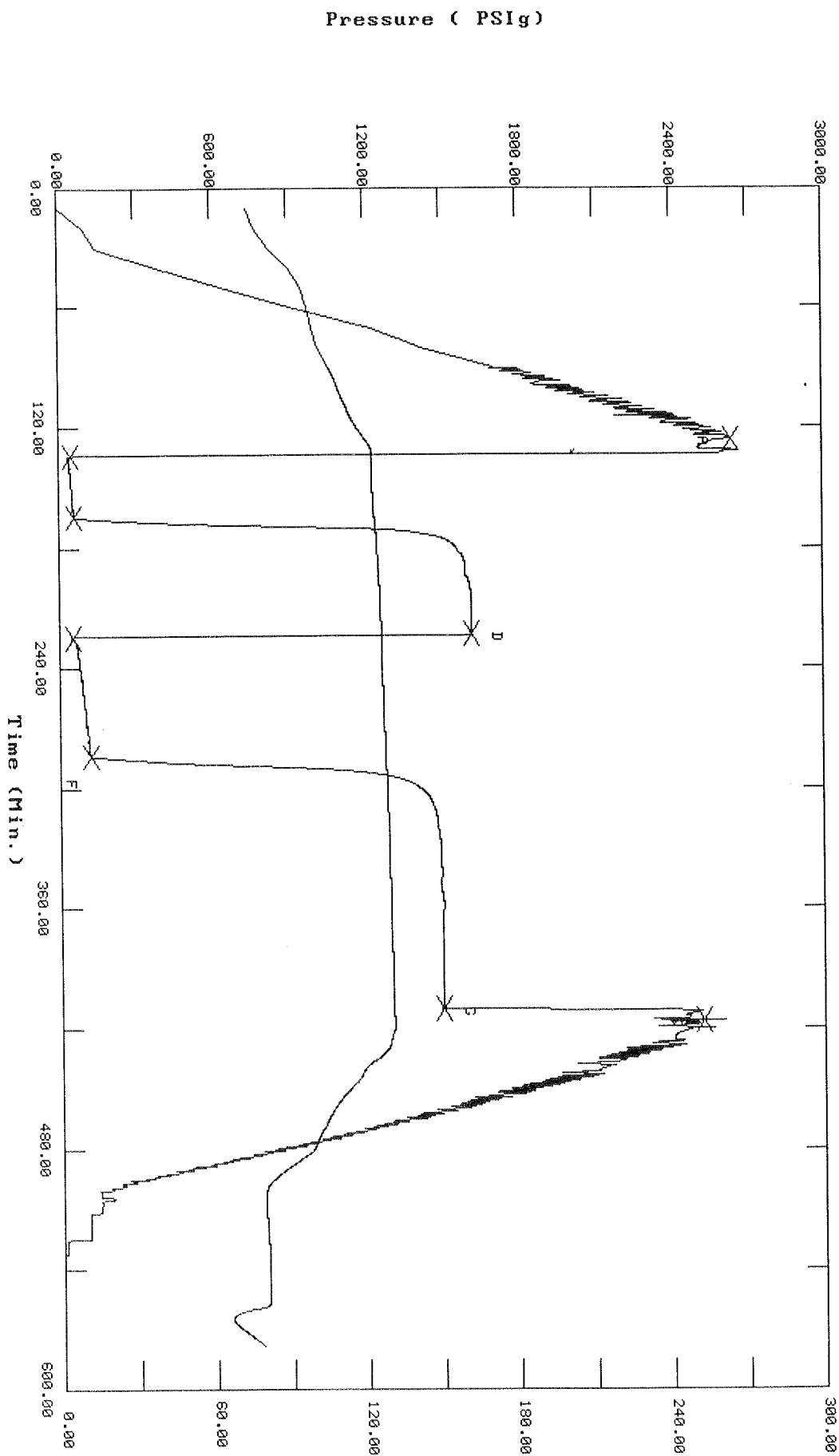
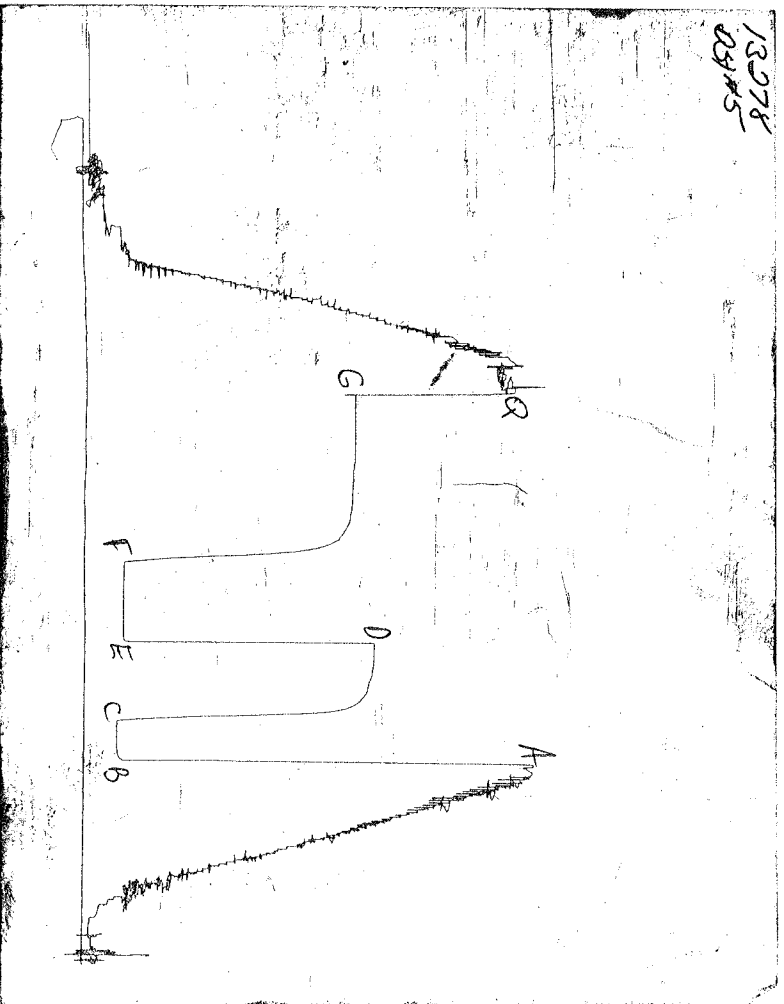


CHART PAGE



This is a photocopy of the actual AK-1 recorder chart



GAS VOLUME REPORT

Betexco Inc.

VOLUME REPORT
Withers #1-36

#5

OPERATOR

WELL NAME AND NO.

DST NO.

Stopping QTS in 30 min

Ind. openings

Remarks: Gas Will Burn.

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No 10740

Well Name & No. <u>Withers #1-36</u>	Test No. <u>#5</u>	Date <u>11-24-97</u>
Company <u>Berco Inc.</u>	Zone Tested <u>MORROW</u>	
Address <u>Wichita Ks.</u>	Elevation <u>2979</u>	KB <u>2970</u> GL
Co. Rep / Geo. <u>Jim Hall</u>	Cont. <u>Sweetman Ry #2</u>	Est. Ft. of Pay <u>8</u> Por. <u> </u> %
Location: Sec. <u>36</u>	Twp. <u>29S</u>	Rge. <u>34W</u> Co. <u>Haskell</u> State <u>KS</u>
No. of Copies <u> </u>	Distribution Sheet (Y, N) <u> </u>	Turnkey (Y, N) <u> </u> Evaluation (Y, N) <u> </u>

Interval Tested <u>5267-5292</u>	Initial Str Wt./Lbs. <u>68,000</u>	Unseated Str Wt./Lbs. <u>70,000</u>
Anchor Length <u>25'</u>	Wt. Set Lbs. <u>25,000</u>	Wt. Pulled Loose/Lbs. <u>85,000</u>
Top Packer Depth <u>5262</u>	Tool Weight <u>4,800</u>	
Bottom Packer Depth <u>5267</u>	Hole Size — 7 7/8" <u>X</u>	Rubber Size — 6 3/4" <u>X</u>
Total Depth <u>5292</u>	Wt. Pipe Run <u> </u>	Drill Collar Run <u>173'</u>
Mud Wt. <u>9.1</u> LCM <u>2</u> Vis. <u>68</u> WL <u>7.8</u>	Drill Pipe Size <u>7/8" X -0</u>	Ft. Run <u>5141'</u>
Blow Description <u>String Blow B.O.B in 2 min. GTS in 30 min.</u>		
<u>1st Blk OFF 2 in Had 4 in Blow Back</u>		
<u>2nd opening String Blow B.O.B. soon as open Tool. {MCF @ 14.1}</u>		
<u>1st Blk OFF 2 in Had 5 in Blow Back.</u>		

Recovery — Total Feet <u>325</u>	GIP <u> </u>	Ft. in DC <u>173</u>	Ft. in DP <u>152</u>
Rec. <u>60</u>	Feet Of <u>Clean Gassy Oil</u>	50 %gas 50 %oil	%water %mud
Rec. <u>92</u>	Feet Of <u>C-G-O Sly-M-C</u>	60 %gas 35 %oil	%water 5 %mud
Rec. <u> </u>	Feet Of <u> </u>	%gas %oil	%water %mud
Rec. <u>173</u>	Feet Of <u>G-M-C-O</u>	75 %gas 15 %oil	%water 10 %mud
Rec. <u> </u>	Feet Of <u> </u>	%gas %oil	%water %mud

BHT <u>120</u>	°F Gravity <u>38</u>	°API D@ <u>65</u>	°F Corrected Gravity <u>37.7</u>	°API <u> </u>
RW <u> </u>	@ <u> </u>	°F Chlorides <u> </u>	ppm Recovery Chlorides <u>2000</u>	ppm System <u> </u>

(A) Initial Hydrostatic Mud <u>2643</u>	<u>2581</u> PSI	Recorder No. <u>3024</u>	T-Started <u>3:30 AM</u>
(B) First Initial Flow Pressure <u>44</u>	<u>187</u> PSI	(depth) <u>5273</u>	T-Open <u>5:57 AM</u>
(C) First Final Flow Pressure <u>58</u>	<u>198</u> PSI	Recorder No. <u>13098</u>	T-Pulled <u>10:27 AM</u>
(D) Initial Shut-in Pressure <u>1620</u>	<u>1656</u> PSI	(depth) <u>5288</u>	T-Out <u>1:25 PM</u>
(E) Second Initial Flow Pressure <u>48</u>	<u>220</u> PSI	Recorder No. <u> </u>	
(F) Second Final Flow Pressure <u>116</u>	<u>231</u> PSI	(depth) <u> </u>	
(G) Final Shut-in Pressure <u>1502</u>	<u>1546</u> PSI	Initial Opening <u>30 min.</u>	Test <u>✓</u> <u>800</u> <u>Conventional</u>
(H) Final Hydrostatic Mud <u>2523</u>	<u>2460</u> PSI	Initial Shut-in <u>60 min</u>	Jars <u>✓</u> <u>200</u>
<u>AK-1</u>		Final Flow <u>60 min</u>	Safety Joint <u>✓</u> <u>50</u>
		Final Shut-in <u>170 min</u>	Straddle <u> </u>
			Circ. Sub <u>✓</u> <u>N/C</u>
			Sampler <u> </u>
			Extra Packer <u> </u>
			Elect. Rec. <u>✓</u> <u>150</u>
			Other <u> </u>

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By Jim Hall
 Our Representative Mike Colantonio

TOTAL PRICE \$ 1200

TRILOBITE TESTING L.L.C.

OPERATOR : Berexco Inc.

DATE 11-25-97

WELL NAME: Withers #1-36

KB 2979.00 ft

TICKET NO: 10742 DST #6

LOCATION : 36-29S-34W

GR 2970.00 ft

FORMATION: Morrow Sand

INTERVAL : 5354.00 To 5420.00 ft

TD 5420.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	13278	13278	3024			PF Fr. 1800 to 1830 hr
SI 60 Range(Psi)	4400.0	4400.0	4995.0	0.0	0.0	IS Fr. 1830 to 1930 hr
SF 60 Clock(hrs)	12HR.	12HR.	Elet.			SF Fr. 1930 to 2030 hr
FS 120 Depth(ft)	5416.0	5416.0	5360.0	0.0	0.0	FS Fr. 2030 to 2230 hr

	Field	1	2	3	4	
1. Init Hydro	2702.0	2531.0	2737.0	0.0	0.0	T STARTED 1600 hr
2. First Flow	264.0	181.0	125.0	0.0	0.0	T ON BOTM 1758 hr
3. Final Flow	264.0	176.0	140.0	0.0	0.0	T OPEN 1800 hr
4. In Shut-in	1524.0	1429.0	1517.0	0.0	0.0	T PULLED 2230 hr
5. Init Flow	264.0	182.0	127.0	0.0	0.0	T OUT 0100 hr
6. Final Flow	264.0	176.0	133.0	0.0	0.0	
7. Fl Shut-in	1524.0	1414.0	1517.0	0.0	0.0	
8. Final Hydro	2581.0	2350.0	2646.0	0.0	0.0	
Inside/Outside	O	O	I			

TOOL DATA-----

Tool Wt.	1800.00 lbs
Wt Set On Packer	25000.00 lbs
Wt Pulled Loose	90000.00 lbs
Initial Str Wt	68000.00 lbs
Unseated Str Wt	71000.00 lbs
Bot Choke	0.75 in
Hole Size	7.78 in
D Col. ID	2.25 in
D. Pipe ID	3.80 in
D.C. Length	173.00 ft
D.P. Length	5214.00 ft

RECOVERY

Pot Fluid	1.00 ft of	1.00 ft in DC and	0.00 ft in DP
0.00	ft of 100% Drlg Mud		
0.00	ft of		
0.00	ft of		
0.00	ft of		
0.00	ft of		
0.00	ft of		
0.00	ft of		

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow: Strong blow, bottom
of bucket in 30 seconds.
Gas to surface in 8 minutes.
{MCF@ 652}

Initial Shutin: No blow.

Final Flow: Strong blow, bottom of
bucket as soon as tool opened.
{MCF@ 749}

Final Shutin: No blow.

SAMPLES: YES 1

SENT TO: Caraway lab Liberal

MUD DATA-----

Mud Type	Chemical
Weight	9.20 lb/c
Vis.	54.00 S/L
W.L.	7.60 in3
F.C.	0.00 in
Mud Drop Y	50.0 ft

Amt. of fill	0.00 ft
Btm. H. Temp.	124.00 F
Hole Condition	Good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Mike Colantonio
Co. Rep.	Jim Hall
Contr.	Sweetman
Rig #	2
Unit #	
Pump T.	

Test Successful: Y

GAS RECOVERY

COMPANY: Berexco Inc.

DATE: 11-25-97

WELL NAME: Withers #1-36

KB Elev: 2979.00 ft TICKET #10742 DST #6

WELL LOCATION: 36-29S-34W

GR Elev: 2970.00 ft FORMATION: Morrow Sand

INTERVAL Fr.: 5354.00 To 5420.00 T.D.: 5420.00 ft TEST TYPE: CONVENTIONAL

GAS RECOVERY MEASURED WITH Merla Data

***** GAS RATES FOR FLOW #1

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
10	1.00	12	0	526000.0
15	1.00	14	0	577000.0
20	1.00	15	0	603000.0
25	1.00	16	0	627000.0
30	1.00	17	0	652000.0

***** GAS RATES FOR FLOW #2

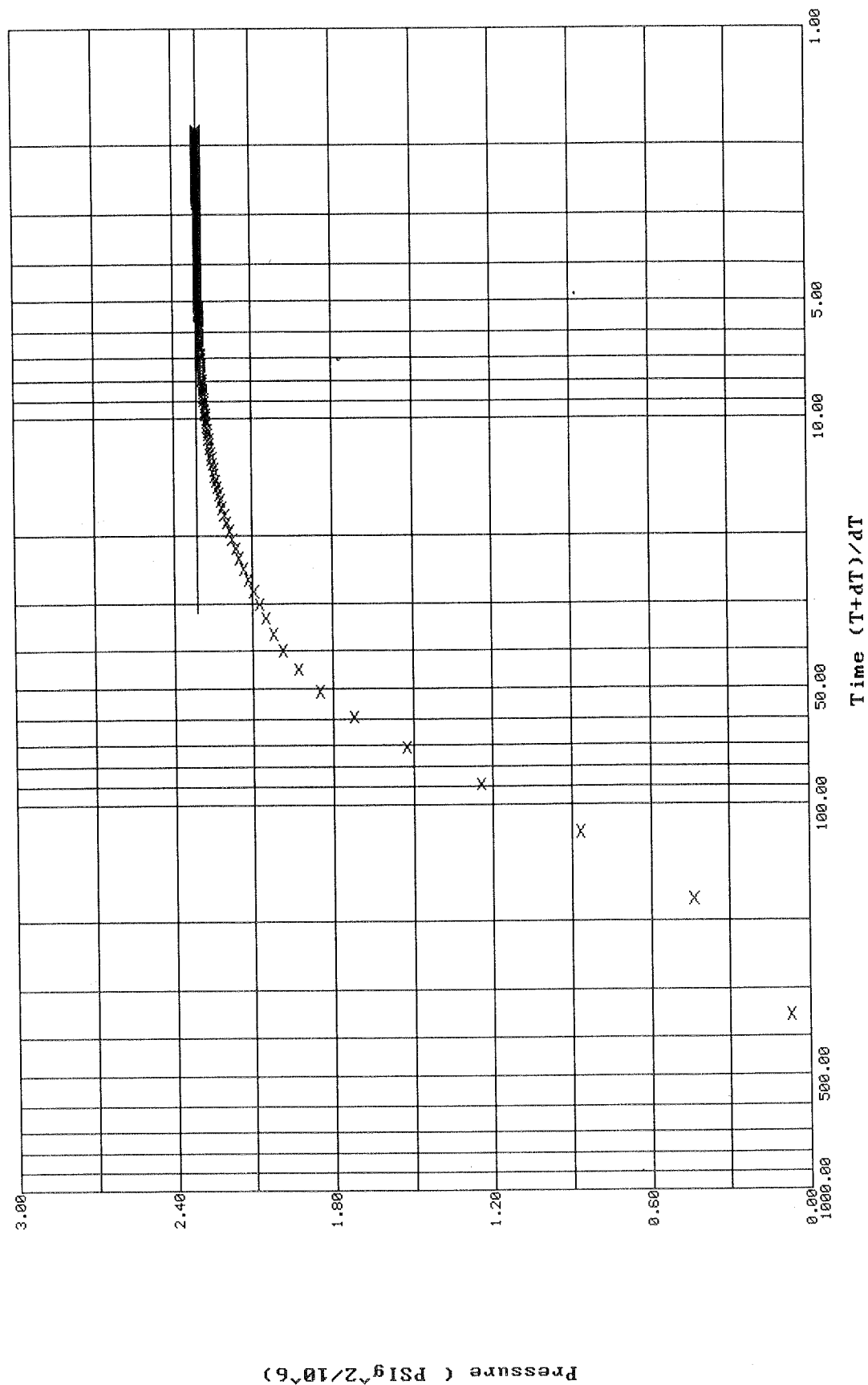
Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
5	1.00	13	0	552000.0
10	1.00	17	0	652000.0
15	1.00	19	0	699000.0
20	1.00	20	0	725000.0
25	1.00	21	0	749000.0
30	1.00	21	0	749000.0
40	1.00	21	0	749000.0
50	1.00	21	0	749000.0
60	1.00	21	0	749000.0

P² Horner Plot: shut-in #2

10742 DST#6 Withers #1-36 Berexco Inc

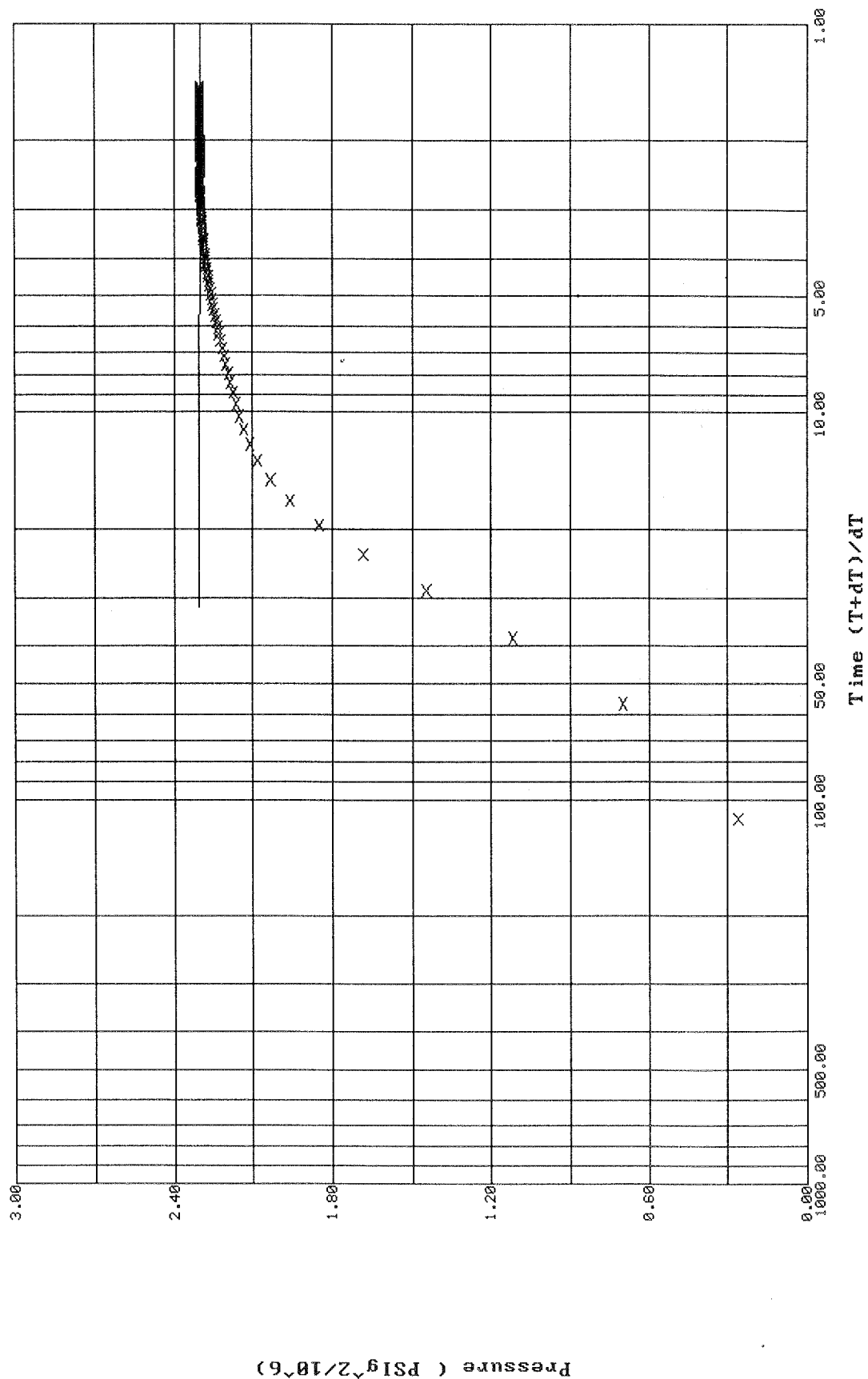
Slope: 0.0000 PSig²/10⁶/cycle

Ext. Pressure: 1518.3195 PSig



P² Horner Plot: shut-in #1 10742 DST#6 Withers #1-36 Berexco Inc

Slope: 0.0000 PSig²/10⁶/cycle
 Ext. Pressure: 1516.9945 PSig



*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Withers #1-36

LOCATION : 36-29S-34W

TICKET No. 10742 D.S.T. No. 6 DATE 11-25-97

TOTAL TOOL TO BOTTOM OF TOP PACKERS 27

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 36

TOTAL TOOL 63

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single 1 Total 30

TOTAL ASSEMBLY 93

D.C. ABOVE TOOLS.Stands2 Single Total 173

D.P. ABOVE TOOLS.Stands53 Single 1 Total 5184

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5450

TOTAL DEPTH 5420

TOTAL DRILL PIPE ABOVE K.B. 30

REMARKS:

NO SAMPLER DATA

P.O. SUB Top Tool	5326
C.O. SUB 1ft	5327
S.I. TOOL Sterling	5332
HMV Sterling	5337
JARS Bowens	5342
SAFETY JOINT Sterling	5344
PACKER 5ft	5349
PACKER 5ft	5354
DEPTH	
STUBB 1ft	5355
ANCHOR	
5ft Perf	5360
Alpine Rec 5360	
5ft PU Sub	5365
T.C.	
DEPTH	
19ft perf	5384
32ft Pipe Subs	5416
AK-1 Rec 5416	
BULLNOSE	
T.D. 4ft Bullplug	5420

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10742 DST#6 Withers #1-36 Berexco Inc

DATE: 11/25/97

TIME: 15:50:20

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
***** Initial Hydro.	124.00	2736.8	0.0	116.18		
***** Start Flow 1	0.00	125.1	0.0	118.90		
	0.25	125.4	0.3	119.08		
	0.50	120.5	-4.6	119.26		
	0.75	123.4	-1.7	119.43		
	1.00	126.7	1.5	119.62		
	1.25	124.2	-0.9	119.79		
	1.50	125.4	0.3	119.96		
	1.75	124.7	-0.5	120.12		
	2.00	126.7	1.6	120.29		
	2.25	126.1	1.0	120.42		
	2.50	123.5	-1.7	120.54		
	2.75	127.4	2.3	120.66		
	3.00	127.2	2.1	120.76		
	3.25	124.5	-0.6	120.85		
	3.50	124.7	-0.4	120.93		
	3.75	125.1	0.0	120.99		
	4.00	132.5	7.4	121.03		
	4.25	133.0	7.9	121.07		
	4.50	126.8	1.7	121.10		
	4.75	128.2	3.1	121.12		
	5.00	129.3	4.2	121.12		
	5.25	129.6	4.5	121.12		
	5.50	130.2	5.1	121.11		
	5.75	132.3	7.2	121.10		
	6.00	132.2	7.0	121.06		
	6.25	132.5	7.4	121.03		
	6.50	134.4	9.3	120.99		
	6.75	132.0	6.9	120.94		
	7.00	129.0	3.9	120.89		
	7.25	133.3	8.2	120.83		
	7.50	134.6	9.5	120.77		
	7.75	129.8	4.7	120.70		
	8.00	131.8	6.7	120.62		
	8.25	134.0	8.9	120.55		
	8.50	129.9	4.8	120.47		
	8.75	132.4	7.3	120.39		
	9.00	131.8	6.7	120.30		
	9.25	132.2	7.1	120.22		
	9.50	134.8	9.7	120.12		
	9.75	130.9	5.8	120.02		
	10.00	133.4	8.3	119.93		
	10.25	133.0	7.9	119.84		
	10.50	135.9	10.8	119.73		
	10.75	132.7	7.6	119.62		
	11.00	134.2	9.1	119.51		
	11.25	133.1	8.0	119.41		
	11.50	130.6	5.5	119.29		
	11.75	131.5	6.3	119.19		
	12.00	131.6	6.5	119.08		
	12.25	132.7	7.6	118.97		

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING
 TEST: 10742 DST#6 Withers #1-36 Berexco Inc
 DATE: 11/25/97 TIME: 15:50:20

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
12.50	135.0	9.9	118.86		
12.75	132.5	7.4	118.75		
13.00	130.9	5.8	118.64		
13.25	131.9	6.7	118.52		
13.50	132.4	7.3	118.41		
13.75	131.3	6.2	118.31		
14.00	130.2	5.1	118.20		
14.25	130.6	5.5	118.10		
14.50	132.5	7.4	118.00		
14.75	133.5	8.4	117.90		
15.00	131.8	6.7	117.79		
15.25	130.7	5.6	117.69		
15.50	130.2	5.1	117.59		
15.75	132.8	7.7	117.48		
16.00	154.7	29.6	117.38		
16.25	139.1	14.0	117.27		
16.50	135.0	9.9	117.17		
16.75	135.5	10.4	117.07		
17.00	138.0	12.8	116.97		
17.25	136.4	11.3	116.88		
17.50	151.6	26.5	116.80		
17.75	142.3	17.2	116.71		
18.00	135.8	10.7	116.64		
18.25	135.7	10.6	116.57		
18.50	135.3	10.2	116.51		
18.75	135.5	10.4	116.45		
19.00	134.6	9.5	116.40		
19.25	133.7	8.6	116.35		
19.50	134.2	9.1	116.30		
19.75	133.3	8.2	116.25		
20.00	134.6	9.5	116.19		
20.25	134.4	9.3	116.13		
20.50	133.8	8.7	116.07		
20.75	133.1	8.0	116.00		
21.00	133.0	7.9	115.94		
21.25	132.5	7.4	115.87		
21.50	132.7	7.6	115.79		
21.75	133.0	7.9	115.70		
22.00	133.1	8.0	115.61		
22.25	132.9	7.8	115.52		
22.50	133.5	8.4	115.43		
22.75	133.6	8.5	115.33		
23.00	134.3	9.2	115.22		
23.25	134.8	9.7	115.11		
23.50	145.1	20.0	114.98		
23.75	142.3	17.2	114.86		
24.00	138.8	13.7	114.73		
24.25	136.4	11.3	114.61		
24.50	135.8	10.7	114.46		
24.75	135.4	10.3	114.33		
25.00	134.7	9.6	114.18		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10742 DST#6 Withers #1-36 Berexco Inc

DATE: 11/25/97

TIME: 15:50:20

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	25.25	134.3	9.2	114.03		
	25.50	134.2	9.1	113.87		
	25.75	133.7	8.6	113.71		
	26.00	133.7	8.6	113.55		
	26.25	133.7	8.6	113.39		
	26.50	134.4	9.3	113.22		
	26.75	135.0	9.9	113.06		
	27.00	136.9	11.8	112.89		
	27.25	138.7	13.5	112.72		
	27.50	138.5	13.3	112.56		
***** End Flow 1	27.75	139.6	14.5	112.40		
***** Start Shutin 1	0.00	139.6	0.0	112.40	0.0000	0.019
	0.25	511.5	371.9	112.24	112.0000	0.262
	0.50	837.3	697.7	112.08	56.5000	0.701
	0.75	1057.0	917.3	111.94	38.0000	1.117
	1.00	1202.5	1062.8	111.82	28.7500	1.446
	1.25	1297.7	1158.0	111.72	23.2000	1.684
	1.50	1359.9	1220.3	111.66	19.5000	1.849
	1.75	1399.9	1260.3	111.61	16.8571	1.960
	2.00	1425.8	1286.2	111.58	14.8750	2.033
	2.25	1442.5	1302.8	111.57	13.3333	2.081
	2.50	1453.2	1313.6	111.57	12.1000	2.112
	2.75	1460.8	1321.2	111.56	11.0909	2.134
	3.00	1466.6	1326.9	111.56	10.2500	2.151
	3.25	1470.9	1331.3	111.57	9.5385	2.164
	3.50	1474.7	1335.1	111.58	8.9286	2.175
	3.75	1478.2	1338.6	111.58	8.4000	2.185
	4.00	1481.5	1341.8	111.60	7.9375	2.195
	4.25	1484.4	1344.7	111.60	7.5294	2.203
	4.50	1487.0	1347.4	111.61	7.1667	2.211
	4.75	1489.3	1349.7	111.62	6.8421	2.218
	5.00	1491.4	1351.8	111.64	6.5500	2.224
	5.25	1493.3	1353.7	111.66	6.2857	2.230
	5.50	1495.2	1355.5	111.67	6.0455	2.235
	5.75	1496.8	1357.2	111.69	5.8261	2.241
	6.00	1498.4	1358.8	111.71	5.6250	2.245
	6.25	1499.8	1360.1	111.72	5.4400	2.249
	6.50	1501.0	1361.4	111.74	5.2692	2.253
	6.75	1502.2	1362.5	111.75	5.1111	2.257
	7.00	1503.2	1363.6	111.77	4.9643	2.260
	7.25	1504.3	1364.7	111.79	4.8276	2.263
	7.50	1505.3	1365.7	111.80	4.7000	2.266
	7.75	1506.2	1366.5	111.82	4.5806	2.268
	8.00	1507.0	1367.3	111.84	4.4688	2.271
	8.25	1507.7	1368.0	111.86	4.3636	2.273
	8.50	1508.4	1368.7	111.88	4.2647	2.275
	8.75	1509.0	1369.3	111.90	4.1714	2.277
	9.00	1509.6	1369.9	111.91	4.0833	2.279
	9.25	1510.1	1370.4	111.93	4.0000	2.280
	9.50	1510.6	1370.9	111.95	3.9211	2.282
	9.75	1511.0	1371.4	111.97	3.8462	2.283

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10742 DST#6 Withers #1-36 Berexco Inc

DATE: 11/25/97

TIME: 15:50:20

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
10.00	1511.5	1371.8	111.99	3.7750	2.285
10.25	1511.9	1372.2	112.01	3.7073	2.286
10.50	1512.3	1372.7	112.03	3.6429	2.287
10.75	1512.7	1373.0	112.05	3.5814	2.288
11.00	1513.0	1373.4	112.08	3.5227	2.289
11.25	1513.3	1373.6	112.10	3.4667	2.290
11.50	1513.6	1373.9	112.13	3.4130	2.291
11.75	1513.8	1374.2	112.15	3.3617	2.292
12.00	1514.1	1374.5	112.18	3.3125	2.293
12.25	1514.3	1374.7	112.21	3.2653	2.293
12.50	1514.5	1374.9	112.23	3.2200	2.294
12.75	1514.8	1375.2	112.26	3.1765	2.295
13.00	1515.0	1375.4	112.29	3.1346	2.295
13.25	1515.1	1375.5	112.32	3.0943	2.296
13.50	1515.3	1375.7	112.36	3.0556	2.296
13.75	1515.5	1375.9	112.39	3.0182	2.297
14.00	1515.6	1376.0	112.42	2.9821	2.297
14.25	1515.7	1376.1	112.46	2.9474	2.297
14.50	1515.9	1376.3	112.49	2.9138	2.298
14.75	1516.0	1376.4	112.52	2.8814	2.298
15.00	1516.1	1376.5	112.55	2.8500	2.299
15.25	1516.2	1376.6	112.58	2.8197	2.299
15.50	1516.3	1376.7	112.61	2.7903	2.299
15.75	1516.4	1376.8	112.64	2.7619	2.300
16.00	1516.5	1376.9	112.67	2.7344	2.300
16.25	1516.7	1377.0	112.70	2.7077	2.300
16.50	1516.7	1377.1	112.73	2.6818	2.300
16.75	1516.7	1377.1	112.74	2.6567	2.301
17.00	1516.8	1377.2	112.77	2.6324	2.301
17.25	1516.9	1377.3	112.79	2.6087	2.301
17.50	1517.0	1377.4	112.81	2.5857	2.301
17.75	1517.1	1377.5	112.83	2.5634	2.302
18.00	1517.1	1377.5	112.86	2.5417	2.302
18.25	1517.2	1377.6	112.87	2.5205	2.302
18.50	1517.2	1377.6	112.90	2.5000	2.302
18.75	1517.3	1377.7	112.92	2.4800	2.302
19.00	1517.3	1377.7	112.94	2.4605	2.302
19.25	1517.4	1377.7	112.96	2.4416	2.302
19.50	1517.4	1377.8	112.99	2.4231	2.302
19.75	1516.0	1376.3	113.01	2.4051	2.298
20.00	1516.0	1376.4	113.02	2.3875	2.298
20.25	1516.0	1376.4	113.04	2.3704	2.298
20.50	1516.1	1376.5	113.06	2.3537	2.299
20.75	1516.1	1376.5	113.09	2.3373	2.299
21.00	1516.1	1376.5	113.11	2.3214	2.299
21.25	1516.2	1376.5	113.14	2.3059	2.299
21.50	1516.2	1376.6	113.16	2.2907	2.299
21.75	1516.2	1376.6	113.18	2.2759	2.299
22.00	1516.2	1376.6	113.21	2.2614	2.299
22.25	1516.2	1376.6	113.23	2.2472	2.299
22.50	1516.3	1376.7	113.25	2.2333	2.299

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10742 DST#6 Withers #1-36 Berexco Inc

DATE: 11/25/97

TIME: 15:50:20

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
22.75	1516.3	1376.7	113.28	2.2198	2.299
23.00	1516.4	1376.7	113.30	2.2065	2.299
23.25	1516.4	1376.8	113.33	2.1935	2.300
23.50	1516.4	1376.8	113.36	2.1809	2.300
23.75	1516.4	1376.8	113.39	2.1684	2.300
24.00	1516.5	1376.8	113.42	2.1562	2.300
24.25	1516.5	1376.8	113.44	2.1443	2.300
24.50	1516.5	1376.9	113.47	2.1327	2.300
24.75	1516.5	1376.9	113.49	2.1212	2.300
25.00	1516.5	1376.9	113.51	2.1100	2.300
25.25	1516.6	1377.0	113.54	2.0990	2.300
25.50	1516.6	1377.0	113.57	2.0882	2.300
25.75	1516.6	1377.0	113.60	2.0777	2.300
26.00	1516.6	1377.0	113.63	2.0673	2.300
26.25	1516.6	1377.0	113.66	2.0571	2.300
26.50	1516.6	1377.0	113.68	2.0472	2.300
26.75	1516.7	1377.0	113.71	2.0374	2.300
27.00	1516.7	1377.0	113.74	2.0278	2.300
27.25	1516.7	1377.0	113.77	2.0183	2.300
27.50	1516.7	1377.0	113.80	2.0091	2.300
27.75	1516.7	1377.0	113.82	2.0000	2.300
28.00	1516.7	1377.1	113.86	1.9911	2.300
28.25	1516.7	1377.1	113.88	1.9823	2.300
28.50	1516.7	1377.1	113.92	1.9737	2.300
28.75	1516.8	1377.1	113.94	1.9652	2.301
29.00	1516.8	1377.1	113.98	1.9569	2.301
29.25	1516.8	1377.2	114.00	1.9487	2.301
29.50	1516.8	1377.2	114.03	1.9407	2.301
29.75	1516.8	1377.2	114.06	1.9328	2.301
30.00	1516.8	1377.2	114.10	1.9250	2.301
30.25	1516.8	1377.2	114.13	1.9174	2.301
30.50	1516.9	1377.2	114.15	1.9098	2.301
30.75	1516.8	1377.2	114.19	1.9024	2.301
31.00	1516.8	1377.2	114.22	1.8952	2.301
31.25	1516.9	1377.2	114.25	1.8880	2.301
31.50	1516.9	1377.3	114.28	1.8810	2.301
31.75	1516.9	1377.3	114.32	1.8740	2.301
32.00	1516.9	1377.3	114.35	1.8672	2.301
32.25	1516.9	1377.3	114.38	1.8605	2.301
32.50	1516.9	1377.2	114.42	1.8538	2.301
32.75	1516.9	1377.3	114.46	1.8473	2.301
33.00	1516.9	1377.3	114.49	1.8409	2.301
33.25	1516.9	1377.3	114.53	1.8346	2.301
33.50	1516.9	1377.3	114.56	1.8284	2.301
33.75	1516.9	1377.3	114.59	1.8222	2.301
34.00	1516.9	1377.3	114.63	1.8162	2.301
34.25	1517.0	1377.3	114.66	1.8102	2.301
34.50	1517.0	1377.3	114.69	1.8043	2.301
34.75	1517.0	1377.3	114.72	1.7986	2.301
35.00	1517.0	1377.3	114.76	1.7929	2.301
35.25	1517.0	1377.3	114.79	1.7872	2.301

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10742 DST#6 Withers #1-36 Berexco Inc

DATE: 11/25/97

TIME: 15:50:20

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
35.50	1516.9	1377.3	114.83	1.7817	2.301
35.75	1516.9	1377.3	114.85	1.7762	2.301
36.00	1517.0	1377.3	114.89	1.7708	2.301
36.25	1517.0	1377.3	114.92	1.7655	2.301
36.50	1517.0	1377.3	114.96	1.7603	2.301
36.75	1517.0	1377.4	114.99	1.7551	2.301
37.00	1517.0	1377.4	115.02	1.7500	2.301
37.25	1517.0	1377.4	115.06	1.7450	2.301
37.50	1517.0	1377.4	115.09	1.7400	2.301
37.75	1517.0	1377.4	115.12	1.7351	2.301
38.00	1517.0	1377.4	115.16	1.7303	2.301
38.25	1517.0	1377.4	115.19	1.7255	2.301
38.50	1517.0	1377.4	115.22	1.7208	2.301
38.75	1517.0	1377.4	115.26	1.7161	2.301
39.00	1517.0	1377.4	115.29	1.7115	2.301
39.25	1517.1	1377.4	115.33	1.7070	2.301
39.50	1517.1	1377.4	115.37	1.7025	2.301
39.75	1517.1	1377.4	115.40	1.6981	2.301
40.00	1517.1	1377.4	115.44	1.6938	2.301
40.25	1517.1	1377.4	115.47	1.6894	2.301
40.50	1517.1	1377.5	115.52	1.6852	2.302
40.75	1517.1	1377.5	115.55	1.6810	2.302
41.00	1517.1	1377.4	115.59	1.6768	2.302
41.25	1517.1	1377.4	115.63	1.6727	2.302
41.50	1517.1	1377.4	115.67	1.6687	2.302
41.75	1517.0	1377.4	115.71	1.6647	2.301
42.00	1517.1	1377.5	115.74	1.6607	2.302
42.25	1517.1	1377.5	115.78	1.6568	2.302
42.50	1517.1	1377.5	115.82	1.6529	2.302
42.75	1517.1	1377.5	115.86	1.6491	2.302
43.00	1517.1	1377.5	115.90	1.6453	2.302
43.25	1517.1	1377.5	115.93	1.6416	2.302
43.50	1517.1	1377.5	115.97	1.6379	2.302
43.75	1517.1	1377.5	116.01	1.6343	2.302
44.00	1517.1	1377.5	116.05	1.6307	2.302
44.25	1517.1	1377.5	116.08	1.6271	2.302
44.50	1517.1	1377.5	116.12	1.6236	2.302
44.75	1517.1	1377.5	116.16	1.6201	2.302
45.00	1517.1	1377.5	116.20	1.6167	2.302
45.25	1517.1	1377.5	116.23	1.6133	2.302
45.50	1517.2	1377.5	116.27	1.6099	2.302
45.75	1517.2	1377.5	116.31	1.6066	2.302
46.00	1517.2	1377.5	116.34	1.6033	2.302
46.25	1517.1	1377.5	116.38	1.6000	2.302
46.50	1517.2	1377.5	116.42	1.5968	2.302
46.75	1517.2	1377.5	116.45	1.5936	2.302
47.00	1517.2	1377.5	116.49	1.5904	2.302
47.25	1517.2	1377.5	116.53	1.5873	2.302
47.50	1517.2	1377.5	116.55	1.5842	2.302
47.75	1517.2	1377.5	116.59	1.5812	2.302
48.00	1517.2	1377.5	116.62	1.5781	2.302

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10742 DST#6 Withers #1-36 Berexco Inc

DATE: 11/25/97

TIME: 15:50:20

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	48.25	1517.2	1377.6	116.66	1.5751	2.302
	48.50	1517.2	1377.6	116.69	1.5722	2.302
	48.75	1517.2	1377.6	116.72	1.5692	2.302
	49.00	1517.2	1377.6	116.75	1.5663	2.302
	49.25	1517.2	1377.6	116.79	1.5635	2.302
	49.50	1517.2	1377.6	116.81	1.5606	2.302
	49.75	1517.2	1377.5	116.85	1.5578	2.302
	50.00	1517.2	1377.6	116.88	1.5550	2.302
	50.25	1517.2	1377.6	116.90	1.5522	2.302
	50.50	1517.2	1377.6	116.93	1.5495	2.302
	50.75	1517.2	1377.6	116.97	1.5468	2.302
	51.00	1517.2	1377.5	116.99	1.5441	2.302
	51.25	1517.2	1377.6	117.01	1.5415	2.302
	51.50	1517.2	1377.6	117.05	1.5388	2.302
	51.75	1517.2	1377.6	117.06	1.5362	2.302
	52.00	1517.2	1377.6	117.09	1.5337	2.302
	52.25	1517.2	1377.6	117.12	1.5311	2.302
	52.50	1517.3	1377.6	117.15	1.5286	2.302
	52.75	1517.3	1377.6	117.17	1.5261	2.302
	53.00	1517.3	1377.7	117.20	1.5236	2.302
	53.25	1517.3	1377.6	117.23	1.5211	2.302
	53.50	1517.3	1377.6	117.26	1.5187	2.302
	53.75	1517.2	1377.6	117.29	1.5163	2.302
	54.00	1517.3	1377.6	117.31	1.5139	2.302
	54.25	1517.3	1377.6	117.34	1.5115	2.302
	54.50	1517.3	1377.6	117.37	1.5092	2.302
	54.75	1517.3	1377.6	117.40	1.5068	2.302
	55.00	1517.3	1377.6	117.42	1.5045	2.302
	55.25	1517.3	1377.6	117.45	1.5023	2.302
	55.50	1517.3	1377.6	117.48	1.5000	2.302
	55.75	1517.3	1377.7	117.51	1.4978	2.302
	56.00	1517.3	1377.7	117.53	1.4955	2.302
	56.25	1517.3	1377.7	117.56	1.4933	2.302
	56.50	1517.3	1377.7	117.59	1.4912	2.302
	56.75	1517.3	1377.6	117.62	1.4890	2.302
	57.00	1517.3	1377.6	117.64	1.4868	2.302
	57.25	1517.3	1377.6	117.67	1.4847	2.302
	57.50	1517.3	1377.6	117.70	1.4826	2.302
	57.75	1517.3	1377.6	117.71	1.4805	2.302
	58.00	1517.3	1377.7	117.74	1.4784	2.302
	58.25	1517.3	1377.7	117.77	1.4764	2.302
	58.50	1517.3	1377.7	117.80	1.4744	2.302
	58.75	1517.3	1377.6	117.83	1.4723	2.302
	59.00	1517.3	1377.7	117.85	1.4703	2.302
	59.25	1517.3	1377.7	117.87	1.4684	2.302
	59.50	1517.1	1377.5	117.90	1.4664	2.302
***** End Shut-in 1	59.75	1517.2	1377.5	117.93	1.4644	2.302
***** Start Flow 2	0.00	126.9	0.0	117.78		
	0.25	120.5	-6.4	117.62		
	0.50	125.4	-1.6	117.42		
	0.75	125.1	-1.8	117.20		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10742 DST#6 Withers #1-36 Berexco Inc

DATE: 11/25/97

TIME: 15:50:20

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
1.00	123.5	-3.4	116.97		
1.25	133.4	6.4	116.75		
1.50	114.1	-12.9	116.54		
1.75	117.6	-9.3	116.36		
2.00	117.9	-9.0	116.20		
2.25	113.9	-13.0	116.08		
2.50	122.5	-4.5	115.98		
2.75	119.5	-7.4	115.89		
3.00	114.6	-12.3	115.84		
3.25	122.2	-4.8	115.78		
3.50	122.4	-4.5	115.73		
3.75	119.0	-7.9	115.69		
4.00	121.1	-5.9	115.64		
4.25	118.1	-8.8	115.59		
4.50	114.8	-12.2	115.53		
4.75	113.7	-13.2	115.46		
5.00	113.0	-13.9	115.38		
5.25	113.5	-13.5	115.29		
5.50	113.9	-13.0	115.20		
5.75	114.4	-12.5	115.09		
6.00	115.4	-11.6	114.97		
6.25	115.1	-11.9	114.84		
6.50	115.6	-11.3	114.71		
6.75	125.6	-1.3	114.58		
7.00	120.2	-6.7	114.44		
7.25	118.0	-8.9	114.29		
7.50	116.6	-10.3	114.14		
7.75	115.9	-11.0	114.00		
8.00	115.3	-11.6	113.85		
8.25	115.4	-11.5	113.69		
8.50	115.5	-11.4	113.54		
8.75	115.5	-11.5	113.38		
9.00	115.8	-11.1	113.21		
9.25	116.4	-10.6	113.04		
9.50	118.0	-8.9	112.88		
9.75	118.6	-8.4	112.71		
10.00	118.8	-8.2	112.54		
10.25	119.5	-7.5	112.37		
10.50	119.7	-7.2	112.20		
10.75	119.9	-7.0	112.04		
11.00	120.0	-6.9	111.88		
11.25	120.4	-6.5	111.74		
11.50	120.9	-6.0	111.59		
11.75	120.6	-6.3	111.47		
12.00	120.9	-6.0	111.34		
12.25	121.0	-5.9	111.22		
12.50	121.1	-5.9	111.10		
12.75	121.3	-5.6	110.98		
13.00	122.0	-4.9	110.84		
13.25	122.4	-4.5	110.72		
13.50	121.7	-5.2	110.59		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10742 DST#6 Withers #1-36 Berexco Inc

DATE: 11/25/97 TIME: 15:50:20

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
13.75	121.9	-5.0	110.45		
14.00	121.8	-5.1	110.31		
14.25	122.1	-4.9	110.17		
14.50	122.2	-4.7	110.03		
14.75	125.5	-1.5	109.88		
15.00	123.8	-3.1	109.74		
15.25	127.4	0.5	109.60		
15.50	127.6	0.7	109.45		
15.75	125.8	-1.2	109.30		
16.00	125.0	-1.9	109.16		
16.25	132.9	5.9	109.01		
16.50	128.2	1.3	108.86		
16.75	125.7	-1.2	108.74		
17.00	124.5	-2.5	108.57		
17.25	124.0	-3.0	108.43		
17.50	123.6	-3.4	108.28		
17.75	131.0	4.1	108.14		
18.00	131.7	4.7	108.01		
18.25	127.5	0.6	107.88		
18.50	126.1	-0.9	107.75		
18.75	124.7	-2.2	107.62		
19.00	129.7	2.8	107.49		
19.25	131.8	4.9	107.37		
19.50	137.2	10.3	107.24		
19.75	129.7	2.8	107.11		
20.00	126.5	-0.4	106.98		
20.25	144.0	17.1	106.84		
20.50	131.0	4.1	106.70		
20.75	127.6	0.7	106.56		
21.00	125.6	-1.3	106.43		
21.25	124.8	-2.2	106.28		
21.50	124.2	-2.8	106.15		
21.75	123.5	-3.4	106.01		
22.00	123.5	-3.5	105.88		
22.25	123.9	-3.1	105.74		
22.50	125.0	-2.0	105.61		
22.75	124.1	-2.8	105.49		
23.00	128.7	1.7	105.36		
23.25	133.3	6.4	105.24		
23.50	131.6	4.7	105.12		
23.75	130.6	3.7	105.00		
24.00	128.0	1.1	104.89		
24.25	128.1	1.2	104.77		
24.50	131.0	4.1	104.65		
24.75	129.5	2.6	104.54		
25.00	129.3	2.4	104.42		
25.25	128.2	1.2	104.30		
25.50	128.5	1.6	104.18		
25.75	127.5	0.6	104.07		
26.00	127.0	0.1	103.94		
26.25	126.2	-0.7	103.83		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10742 DST#6 Withers #1-36 Berexco Inc

DATE: 11/25/97 TIME: 15:50:20

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
26.50	125.7	-1.2	103.71		
26.75	125.1	-1.8	103.60		
27.00	125.0	-1.9	103.49		
27.25	124.8	-2.1	103.39		
27.50	130.0	3.0	103.28		
27.75	130.4	3.5	103.18		
28.00	131.4	4.4	103.08		
28.25	131.2	4.3	102.98		
28.50	129.3	2.4	102.88		
28.75	127.9	0.9	102.78		
29.00	126.5	-0.4	102.69		
29.25	126.1	-0.9	102.59		
29.50	125.4	-1.5	102.50		
29.75	125.5	-1.5	102.41		
30.00	125.7	-1.2	102.32		
30.25	125.9	-1.0	102.22		
30.50	127.0	0.1	102.13		
30.75	126.3	-0.7	102.04		
31.00	125.3	-1.7	101.95		
31.25	125.4	-1.5	101.86		
31.50	126.1	-0.8	101.77		
31.75	126.2	-0.8	101.69		
32.00	126.7	-0.2	101.60		
32.25	130.7	3.8	101.51		
32.50	130.7	3.8	101.42		
32.75	129.2	2.2	101.34		
33.00	128.1	1.2	101.26		
33.25	128.0	1.0	101.17		
33.50	126.9	-0.0	101.09		
33.75	126.5	-0.5	101.01		
34.00	126.3	-0.6	100.92		
34.25	126.8	-0.1	100.84		
34.50	138.5	11.6	100.77		
34.75	133.3	6.4	100.68		
35.00	131.6	4.7	100.60		
35.25	130.8	3.9	100.52		
35.50	146.2	19.3	100.45		
35.75	134.6	7.7	100.37		
36.00	131.4	4.5	100.30		
36.25	130.0	3.0	100.22		
36.50	129.2	2.3	100.15		
36.75	128.4	1.4	100.07		
37.00	128.0	1.0	100.00		
37.25	127.6	0.7	99.92		
37.50	127.9	1	99.85		
37.75	129.3	2.3	99.78		
38.00	130.9	4.0	99.69		
38.25	132.0	5.0	99.62		
38.50	131.5	4.5	99.55		
38.75	130.4	3.5	99.48		
39.00	129.4	2.4	99.40		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10742 DST#6 Withers #1-36 Berexco Inc

DATE: 11/25/97 TIME: 15:50:20

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
39.25	128.6	1.6	99.33		
39.50	127.9	1	99.26		
39.75	127.5	0.6	99.19		
40.00	128.0	1.1	99.12		
40.25	128.8	1.8	99.05		
40.50	128.5	1.6	98.99		
40.75	140.9	13.9	98.91		
41.00	134.1	7.2	98.85		
41.25	131.9	5.0	98.78		
41.50	130.8	3.8	98.71		
41.75	130.5	3.6	98.65		
42.00	129.8	2.8	98.59		
42.25	128.7	1.8	98.52		
42.50	128.6	1.7	98.47		
42.75	128.1	1.2	98.40		
43.00	128.2	1.3	98.34		
43.25	127.9	0.9	98.28		
43.50	127.8	0.9	98.22		
43.75	127.6	0.7	98.16		
44.00	127.7	0.8	98.11		
44.25	127.3	0.4	98.05		
44.50	127.9	0.9	97.99		
44.75	135.7	8.8	97.94		
45.00	134.9	8.0	97.88		
45.25	132.9	5.9	97.83		
45.50	131.7	4.7	97.77		
45.75	130.8	3.9	97.71		
46.00	130.1	3.2	97.65		
46.25	129.7	2.7	97.59		
46.50	129.0	2.1	97.54		
46.75	137.4	10.4	97.48		
47.00	138.7	11.8	97.43		
47.25	134.6	7.7	97.37		
47.50	132.7	5.7	97.32		
47.75	131.5	4.6	97.26		
48.00	130.4	3.5	97.21		
48.25	130.2	3.3	97.16		
48.50	129.5	2.6	97.10		
48.75	133.4	6.5	97.06		
49.00	134.6	7.7	97.00		
49.25	133.4	6.4	96.96		
49.50	133.7	6.8	96.90		
49.75	134.4	7.5	96.86		
50.00	132.9	6.0	96.80		
50.25	132.1	5.2	96.76		
50.50	131.9	5.0	96.72		
50.75	131.7	4.8	96.66		
51.00	131.6	4.6	96.62		
51.25	131.1	4.2	96.58		
51.50	130.6	3.7	96.53		
51.75	130.4	3.5	96.49		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10742 DST#6 Withers #1-36 Berexco Inc

DATE: 11/25/97 TIME: 15:50:20

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	52.00	130.0	3.0	96.44		
	52.25	130.0	3.0	96.40		
	52.50	129.5	2.6	96.36		
	52.75	129.6	2.7	96.32		
	53.00	129.3	2.4	96.27		
	53.25	129.3	2.4	96.23		
	53.50	142.6	15.7	96.19		
	53.75	138.9	12.0	96.14		
	54.00	135.3	8.4	96.10		
	54.25	133.5	6.5	96.05		
	54.50	132.4	5.5	96.01		
	54.75	131.7	4.8	95.98		
	55.00	131.1	4.2	95.93		
	55.25	130.5	3.6	95.89		
	55.50	130.5	3.6	95.85		
	55.75	132.7	5.7	95.81		
	56.00	136.2	9.3	95.77		
	56.25	137.2	10.3	95.73		
	56.50	144.4	17.5	95.69		
	56.75	141.2	14.2	95.65		
	57.00	138.4	11.4	95.61		
	57.25	136.8	9.9	95.57		
	57.50	136.8	9.9	95.53		
	57.75	135.5	8.6	95.49		
	58.00	135.0	8.1	95.45		
	58.25	135.0	8.0	95.41		
	58.50	134.5	7.6	95.37		
	58.75	134.1	7.2	95.33		
	59.00	134.2	7.2	95.29		
	59.25	133.6	6.7	95.25		
	59.50	133.2	6.2	95.21		
***** End Flow 2	59.75	133.0	6.0	95.18		
***** Start Shutin 2	0.00	133.0	0.0	95.18	0.0000	0.018
	0.25	268.5	135.5	95.14	351.0000	0.072
	0.50	660.3	527.3	95.11	176.0000	0.436
	0.75	932.4	799.4	95.09	117.6667	0.869
	1.00	1115.7	982.8	95.08	88.5000	1.245
	1.25	1235.6	1102.7	95.10	71.0000	1.527
	1.50	1311.9	1179.0	95.15	59.3333	1.721
	1.75	1360.2	1227.2	95.25	51.0000	1.850
	2.00	1390.5	1257.5	95.40	44.7500	1.933
	2.25	1409.8	1276.8	95.59	39.8889	1.987
	2.50	1422.5	1289.6	95.82	36.0000	2.024
	2.75	1432.2	1299.2	96.08	32.8182	2.051
	3.00	1440.6	1307.6	96.35	30.1667	2.075
	3.25	1448.1	1315.1	96.62	27.9231	2.097
	3.50	1455.0	1322.1	96.89	26.0000	2.117
	3.75	1461.3	1328.3	97.15	24.3333	2.135
	4.00	1466.8	1333.8	97.42	22.8750	2.151
	4.25	1471.6	1338.7	97.63	21.5882	2.166
	4.50	1475.8	1342.9	97.84	20.4444	2.178

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10742 DST#6 Withers #1-36 Berexco Inc

DATE: 11/25/97

TIME: 15:50:20

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
4.75	1479.5	1346.5	98.03	19.4211	2.189
5.00	1482.8	1349.8	98.20	18.5000	2.199
5.25	1485.7	1352.7	98.35	17.6667	2.207
5.50	1488.2	1355.3	98.49	16.9091	2.215
5.75	1490.5	1357.5	98.61	16.2174	2.222
6.00	1492.5	1359.5	98.72	15.5833	2.228
6.25	1494.3	1361.4	98.81	15.0000	2.233
6.50	1496.0	1363.1	98.89	14.4615	2.238
6.75	1497.5	1364.5	98.96	13.9630	2.243
7.00	1498.9	1365.9	99.02	13.5000	2.247
7.25	1500.1	1367.2	99.07	13.0690	2.250
7.50	1501.2	1368.3	99.12	12.6667	2.254
7.75	1502.3	1369.3	99.16	12.2903	2.257
8.00	1503.3	1370.3	99.19	11.9375	2.260
8.25	1504.2	1371.2	99.21	11.6061	2.263
8.50	1505.0	1372.0	99.23	11.2941	2.265
8.75	1505.8	1372.8	99.25	11.0000	2.267
9.00	1506.5	1373.5	99.27	10.7222	2.270
9.25	1507.1	1374.2	99.29	10.4595	2.271
9.50	1507.8	1374.8	99.29	10.2105	2.273
9.75	1508.3	1375.4	99.31	9.9744	2.275
10.00	1508.9	1375.9	99.31	9.7500	2.277
10.25	1509.4	1376.4	99.32	9.5366	2.278
10.50	1509.8	1376.9	99.32	9.3333	2.280
10.75	1510.3	1377.4	99.33	9.1395	2.281
11.00	1510.7	1377.7	99.33	8.9545	2.282
11.25	1511.1	1378.2	99.33	8.7778	2.283
11.50	1511.5	1378.5	99.33	8.6087	2.285
11.75	1511.8	1378.8	99.34	8.4468	2.286
12.00	1512.1	1379.2	99.34	8.2917	2.287
12.25	1512.4	1379.5	99.34	8.1429	2.287
12.50	1512.7	1379.7	99.34	8.0000	2.288
12.75	1513.0	1380.0	99.34	7.8627	2.289
13.00	1513.2	1380.2	99.34	7.7308	2.290
13.25	1513.4	1380.5	99.35	7.6038	2.291
13.50	1513.7	1380.7	99.35	7.4815	2.291
13.75	1513.9	1380.9	99.35	7.3636	2.292
14.00	1514.1	1381.1	99.36	7.2500	2.292
14.25	1514.2	1381.3	99.36	7.1404	2.293
14.50	1514.4	1381.5	99.37	7.0345	2.293
14.75	1514.6	1381.6	99.37	6.9322	2.294
15.00	1514.7	1381.7	99.38	6.8333	2.294
15.25	1514.9	1381.9	99.38	6.7377	2.295
15.50	1515.0	1382.1	99.39	6.6452	2.295
15.75	1515.1	1382.2	99.40	6.5556	2.296
16.00	1515.3	1382.3	99.42	6.4688	2.296
16.25	1515.4	1382.4	99.41	6.3846	2.296
16.50	1515.5	1382.5	99.42	6.3030	2.297
16.75	1515.6	1382.6	99.43	6.2239	2.297
17.00	1515.7	1382.7	99.45	6.1471	2.297
17.25	1515.8	1382.8	99.46	6.0725	2.298

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10742 DST#6 Withers #1-36 Berexco Inc

DATE: 11/25/97

TIME: 15:50:20

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
17.50	1515.9	1382.9	99.47	6.0000	2.298
17.75	1516.0	1383.0	99.49	5.9296	2.298
18.00	1516.0	1383.0	99.50	5.8611	2.298
18.25	1516.1	1383.1	99.52	5.7945	2.299
18.50	1516.1	1383.2	99.53	5.7297	2.299
18.75	1516.2	1383.3	99.54	5.6667	2.299
19.00	1516.3	1383.3	99.56	5.6053	2.299
19.25	1516.4	1383.4	99.58	5.5455	2.299
19.50	1516.4	1383.4	99.60	5.4872	2.299
19.75	1516.4	1383.5	99.62	5.4304	2.300
20.00	1516.5	1383.5	99.64	5.3750	2.300
20.25	1516.6	1383.6	99.66	5.3210	2.300
20.50	1516.6	1383.7	99.68	5.2683	2.300
20.75	1516.7	1383.7	99.70	5.2169	2.300
21.00	1516.7	1383.7	99.72	5.1667	2.300
21.25	1516.7	1383.8	99.75	5.1176	2.301
21.50	1516.8	1383.8	99.77	5.0698	2.301
21.75	1516.9	1383.9	99.79	5.0230	2.301
22.00	1516.9	1384.0	99.82	4.9773	2.301
22.25	1516.9	1383.9	99.86	4.9326	2.301
22.50	1516.9	1384.0	99.88	4.8889	2.301
22.75	1517.0	1384.0	99.90	4.8462	2.301
23.00	1517.0	1384.1	99.93	4.8043	2.301
23.25	1517.1	1384.1	99.96	4.7634	2.302
23.50	1517.1	1384.1	99.99	4.7234	2.302
23.75	1517.1	1384.1	100.02	4.6842	2.302
24.00	1517.1	1384.2	100.06	4.6458	2.302
24.25	1517.2	1384.2	100.09	4.6082	2.302
24.50	1517.2	1384.2	100.12	4.5714	2.302
24.75	1517.2	1384.2	100.16	4.5354	2.302
25.00	1517.2	1384.3	100.19	4.5000	2.302
25.25	1517.3	1384.3	100.23	4.4653	2.302
25.50	1517.3	1384.3	100.26	4.4314	2.302
25.75	1517.3	1384.3	100.30	4.3981	2.302
26.00	1517.3	1384.4	100.34	4.3654	2.302
26.25	1517.4	1384.4	100.37	4.3333	2.302
26.50	1517.4	1384.4	100.41	4.3019	2.302
26.75	1517.4	1384.4	100.45	4.2710	2.303
27.00	1517.4	1384.5	100.51	4.2407	2.303
27.25	1517.5	1384.5	100.53	4.2110	2.303
27.50	1517.5	1384.5	100.57	4.1818	2.303
27.75	1517.5	1384.5	100.61	4.1532	2.303
28.00	1517.5	1384.5	100.66	4.1250	2.303
28.25	1517.5	1384.6	100.70	4.0973	2.303
28.50	1517.5	1384.6	100.74	4.0702	2.303
28.75	1517.6	1384.6	100.78	4.0435	2.303
29.00	1517.6	1384.6	100.82	4.0172	2.303
29.25	1517.6	1384.6	100.87	3.9915	2.303
29.50	1517.6	1384.6	100.91	3.9661	2.303
29.75	1517.6	1384.7	100.96	3.9412	2.303
30.00	1517.7	1384.7	101.00	3.9167	2.303

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10742 DST#6 Withers #1-36 Berexco Inc

DATE: 11/25/97

TIME: 15:50:20

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
30.25	1517.7	1384.7	101.05	3.8926	2.303
30.50	1517.7	1384.7	101.09	3.8689	2.303
30.75	1517.7	1384.7	101.14	3.8455	2.303
31.00	1517.7	1384.8	101.18	3.8226	2.303
31.25	1517.7	1384.8	101.23	3.8000	2.303
31.50	1517.8	1384.8	101.28	3.7778	2.304
31.75	1517.8	1384.8	101.32	3.7559	2.304
32.00	1517.8	1384.8	101.37	3.7344	2.304
32.25	1517.8	1384.8	101.42	3.7132	2.304
32.50	1517.8	1384.8	101.47	3.6923	2.304
32.75	1517.8	1384.8	101.51	3.6718	2.304
33.00	1517.8	1384.9	101.56	3.6515	2.304
33.25	1517.9	1384.9	101.61	3.6316	2.304
33.50	1517.9	1384.9	101.66	3.6119	2.304
33.75	1517.9	1384.9	101.71	3.5926	2.304
34.00	1517.9	1384.9	101.76	3.5735	2.304
34.25	1517.9	1384.9	101.81	3.5547	2.304
34.50	1517.9	1384.9	101.86	3.5362	2.304
34.75	1517.9	1384.9	101.90	3.5180	2.304
35.00	1517.9	1385.0	101.96	3.5000	2.304
35.25	1517.9	1384.9	102.01	3.4823	2.304
35.50	1518.0	1385.0	102.06	3.4648	2.304
35.75	1518.0	1385.0	102.10	3.4476	2.304
36.00	1518.0	1385.0	102.16	3.4306	2.304
36.25	1518.0	1385.0	102.21	3.4138	2.304
36.50	1518.0	1385.0	102.26	3.3973	2.304
36.75	1518.0	1385.0	102.31	3.3810	2.304
37.00	1518.0	1385.0	102.36	3.3649	2.304
37.25	1518.0	1385.0	102.41	3.3490	2.304
37.50	1518.0	1385.0	102.46	3.3333	2.304
37.75	1518.0	1385.0	102.52	3.3179	2.304
38.00	1518.0	1385.0	102.56	3.3026	2.304
38.25	1518.1	1385.1	102.61	3.2876	2.305
38.50	1518.0	1385.1	102.67	3.2727	2.304
38.75	1518.0	1385.0	102.72	3.2581	2.304
39.00	1518.0	1385.0	102.77	3.2436	2.304
39.25	1518.0	1385.1	102.82	3.2293	2.304
39.50	1518.1	1385.1	102.87	3.2152	2.304
39.75	1518.1	1385.1	102.92	3.2013	2.304
40.00	1518.1	1385.1	102.97	3.1875	2.305
40.25	1518.1	1385.1	103.02	3.1739	2.305
40.50	1518.1	1385.1	103.07	3.1605	2.305
40.75	1518.1	1385.1	103.13	3.1472	2.305
41.00	1518.1	1385.2	103.18	3.1341	2.305
41.25	1518.1	1385.2	103.23	3.1212	2.305
41.50	1518.1	1385.2	103.28	3.1084	2.305
41.75	1518.1	1385.2	103.33	3.0958	2.305
42.00	1518.1	1385.1	103.38	3.0833	2.305
42.25	1518.1	1385.1	103.43	3.0710	2.305
42.50	1518.2	1385.2	103.48	3.0588	2.305
42.75	1518.2	1385.2	103.54	3.0468	2.305

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10742 DST#6 Withers #1-36 Berexco Inc

DATE: 11/25/97 TIME: 15:50:20

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
43.00	1518.2	1385.2	103.58	3.0349	2.305
43.25	1518.2	1385.2	103.63	3.0231	2.305
43.50	1518.2	1385.2	103.69	3.0115	2.305
43.75	1518.2	1385.2	103.74	3.0000	2.305
44.00	1518.2	1385.2	103.79	2.9886	2.305
44.25	1518.2	1385.2	103.84	2.9774	2.305
44.50	1518.2	1385.2	103.89	2.9663	2.305
44.75	1518.2	1385.2	103.94	2.9553	2.305
45.00	1518.2	1385.2	103.99	2.9444	2.305
45.25	1518.2	1385.2	104.04	2.9337	2.305
45.50	1518.2	1385.2	104.09	2.9231	2.305
45.75	1518.2	1385.3	104.14	2.9126	2.305
46.00	1518.3	1385.3	104.18	2.9022	2.305
46.25	1518.3	1385.3	104.24	2.8919	2.305
46.50	1518.3	1385.3	104.29	2.8817	2.305
46.75	1518.3	1385.3	104.34	2.8717	2.305
47.00	1518.3	1385.3	104.39	2.8617	2.305
47.25	1518.3	1385.3	104.44	2.8519	2.305
47.50	1518.3	1385.3	104.49	2.8421	2.305
47.75	1518.3	1385.3	104.53	2.8325	2.305
48.00	1518.3	1385.3	104.59	2.8229	2.305
48.25	1518.3	1385.3	104.64	2.8135	2.305
48.50	1518.3	1385.3	104.69	2.8041	2.305
48.75	1518.3	1385.4	104.74	2.7949	2.305
49.00	1518.3	1385.4	104.78	2.7857	2.305
49.25	1518.3	1385.3	104.83	2.7766	2.305
49.50	1518.3	1385.3	104.88	2.7677	2.305
49.75	1518.3	1385.3	104.93	2.7588	2.305
50.00	1518.3	1385.4	104.98	2.7500	2.305
50.25	1518.3	1385.3	105.03	2.7413	2.305
50.50	1518.4	1385.4	105.07	2.7327	2.305
50.75	1518.4	1385.4	105.12	2.7241	2.305
51.00	1518.4	1385.4	105.17	2.7157	2.305
51.25	1518.3	1385.4	105.22	2.7073	2.305
51.50	1518.3	1385.4	105.26	2.6990	2.305
51.75	1518.3	1385.4	105.31	2.6908	2.305
52.00	1518.4	1385.4	105.36	2.6827	2.305
52.25	1518.4	1385.4	105.41	2.6746	2.305
52.50	1518.4	1385.4	105.46	2.6667	2.305
52.75	1518.4	1385.4	105.50	2.6588	2.305
53.00	1518.4	1385.4	105.55	2.6509	2.305
53.25	1518.4	1385.4	105.60	2.6432	2.306
53.50	1518.4	1385.4	105.65	2.6355	2.306
53.75	1518.4	1385.4	105.69	2.6279	2.306
54.00	1518.4	1385.4	105.74	2.6204	2.305
54.25	1518.4	1385.4	105.78	2.6129	2.306
54.50	1518.4	1385.4	105.83	2.6055	2.306
54.75	1518.4	1385.4	105.88	2.5982	2.306
55.00	1518.4	1385.4	105.93	2.5909	2.306
55.25	1518.4	1385.4	105.97	2.5837	2.306
55.50	1518.4	1385.4	106.02	2.5766	2.306

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10742 DST#6 Withers #1-36 Berexco Inc

DATE: 11/25/97

TIME: 15:50:20

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
94.00	1518.7	1385.7	111.66	1.9309	2.306
94.25	1518.6	1385.7	111.69	1.9284	2.306
94.50	1518.6	1385.7	111.72	1.9259	2.306
94.75	1518.6	1385.7	111.75	1.9235	2.306
95.00	1518.6	1385.7	111.78	1.9211	2.306
95.25	1518.6	1385.7	111.80	1.9186	2.306
95.50	1518.6	1385.6	111.84	1.9162	2.306
95.75	1518.6	1385.6	111.86	1.9138	2.306
96.00	1518.6	1385.6	111.90	1.9115	2.306
96.25	1518.6	1385.7	111.92	1.9091	2.306
96.50	1518.6	1385.6	111.95	1.9067	2.306
96.75	1518.6	1385.6	111.98	1.9044	2.306
97.00	1518.6	1385.6	112.01	1.9021	2.306
97.25	1518.6	1385.6	112.04	1.8997	2.306
97.50	1518.6	1385.6	112.07	1.8974	2.306
97.75	1518.6	1385.6	112.09	1.8951	2.306
98.00	1518.6	1385.6	112.12	1.8929	2.306
98.25	1518.6	1385.6	112.15	1.8906	2.306
98.50	1518.6	1385.7	112.18	1.8883	2.306
98.75	1518.6	1385.6	112.20	1.8861	2.306
99.00	1518.6	1385.6	112.24	1.8838	2.306
99.25	1518.6	1385.6	112.27	1.8816	2.306
99.50	1518.6	1385.7	112.29	1.8794	2.306
99.75	1518.6	1385.6	112.32	1.8772	2.306
100.00	1518.6	1385.6	112.35	1.8750	2.306
100.25	1518.6	1385.6	112.37	1.8728	2.306
100.50	1518.6	1385.6	112.40	1.8706	2.306
100.75	1518.6	1385.6	112.43	1.8685	2.306
101.00	1518.6	1385.6	112.46	1.8663	2.306
101.25	1518.6	1385.6	112.48	1.8642	2.306
101.50	1518.6	1385.6	112.51	1.8621	2.306
101.75	1518.6	1385.6	112.55	1.8600	2.306
102.00	1518.6	1385.6	112.57	1.8578	2.306
102.25	1518.6	1385.6	112.60	1.8557	2.306
102.50	1518.6	1385.6	112.62	1.8537	2.306
102.75	1518.6	1385.6	112.65	1.8516	2.306
103.00	1518.5	1385.6	112.68	1.8495	2.306
103.25	1518.5	1385.6	112.70	1.8475	2.306
103.50	1518.6	1385.6	112.73	1.8454	2.306
103.75	1518.6	1385.6	112.77	1.8434	2.306
104.00	1518.6	1385.6	112.79	1.8413	2.306
104.25	1518.6	1385.6	112.82	1.8393	2.306
104.50	1518.6	1385.6	112.84	1.8373	2.306
104.75	1518.6	1385.6	112.87	1.8353	2.306
105.00	1518.6	1385.6	112.89	1.8333	2.306
105.25	1518.6	1385.6	112.92	1.8314	2.306
105.50	1518.5	1385.6	112.95	1.8294	2.306
105.75	1518.6	1385.6	112.96	1.8274	2.306
106.00	1518.6	1385.6	112.99	1.8255	2.306
106.25	1517.1	1384.1	113.02	1.8235	2.301
106.50	1517.1	1384.1	113.05	1.8216	2.302

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10742 DST#6 Withers #1-36 Berexco Inc

DATE: 11/25/97

TIME: 15:50:20

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
81.25	1518.6	1385.6	110.05	2.0769	2.306
81.50	1518.6	1385.6	110.09	2.0736	2.306
81.75	1518.6	1385.6	110.13	2.0703	2.306
82.00	1518.6	1385.6	110.16	2.0671	2.306
82.25	1518.6	1385.6	110.19	2.0638	2.306
82.50	1518.6	1385.6	110.22	2.0606	2.306
82.75	1518.6	1385.6	110.25	2.0574	2.306
83.00	1518.6	1385.6	110.29	2.0542	2.306
83.25	1518.6	1385.6	110.32	2.0511	2.306
83.50	1518.6	1385.6	110.36	2.0479	2.306
83.75	1518.6	1385.6	110.39	2.0448	2.306
84.00	1518.6	1385.6	110.42	2.0417	2.306
84.25	1518.6	1385.6	110.45	2.0386	2.306
84.50	1518.6	1385.6	110.48	2.0355	2.306
84.75	1518.6	1385.6	110.51	2.0324	2.306
85.00	1518.6	1385.6	110.55	2.0294	2.306
85.25	1518.6	1385.6	110.58	2.0264	2.306
85.50	1518.6	1385.6	110.61	2.0234	2.306
85.75	1518.6	1385.6	110.64	2.0204	2.306
86.00	1518.6	1385.6	110.67	2.0174	2.306
86.25	1518.6	1385.6	110.71	2.0145	2.306
86.50	1518.6	1385.7	110.74	2.0116	2.306
86.75	1518.6	1385.7	110.78	2.0086	2.306
87.00	1518.5	1385.6	110.80	2.0057	2.306
87.25	1518.6	1385.6	110.83	2.0029	2.306
87.50	1518.6	1385.6	110.86	2.0000	2.306
87.75	1518.6	1385.6	110.89	1.9972	2.306
88.00	1518.6	1385.6	110.93	1.9943	2.306
88.25	1518.6	1385.6	110.96	1.9915	2.306
88.50	1518.6	1385.6	110.99	1.9887	2.306
88.75	1518.6	1385.6	111.02	1.9859	2.306
89.00	1518.6	1385.6	111.06	1.9831	2.306
89.25	1518.6	1385.6	111.09	1.9804	2.306
89.50	1518.6	1385.6	111.12	1.9777	2.306
89.75	1518.6	1385.6	111.15	1.9749	2.306
90.00	1518.6	1385.6	111.18	1.9722	2.306
90.25	1518.6	1385.6	111.21	1.9695	2.306
90.50	1518.6	1385.6	111.24	1.9669	2.306
90.75	1518.6	1385.6	111.27	1.9642	2.306
91.00	1518.6	1385.7	111.30	1.9615	2.306
91.25	1518.6	1385.7	111.33	1.9589	2.306
91.50	1518.6	1385.7	111.36	1.9563	2.306
91.75	1518.6	1385.7	111.39	1.9537	2.306
92.00	1518.6	1385.7	111.42	1.9511	2.306
92.25	1518.6	1385.7	111.45	1.9485	2.306
92.50	1518.6	1385.7	111.48	1.9459	2.306
92.75	1518.6	1385.7	111.51	1.9434	2.306
93.00	1518.6	1385.7	111.54	1.9409	2.306
93.25	1518.6	1385.7	111.57	1.9383	2.306
93.50	1518.6	1385.7	111.60	1.9358	2.306
93.75	1518.6	1385.7	111.63	1.9333	2.306

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10742 DST#6 Withers #1-36 Berexco Inc

DATE: 11/25/97

TIME: 15:50:20

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
68.50	1518.6	1385.6	108.21	2.2774	2.306
68.75	1518.6	1385.6	108.24	2.2727	2.306
69.00	1518.5	1385.6	108.29	2.2681	2.306
69.25	1518.5	1385.6	108.33	2.2635	2.306
69.50	1518.5	1385.6	108.37	2.2590	2.306
69.75	1518.5	1385.6	108.40	2.2545	2.306
70.00	1518.5	1385.6	108.43	2.2500	2.306
70.25	1518.5	1385.6	108.48	2.2456	2.306
70.50	1518.6	1385.6	108.52	2.2411	2.306
70.75	1518.5	1385.6	108.55	2.2367	2.306
71.00	1518.5	1385.6	108.59	2.2324	2.306
71.25	1518.6	1385.6	108.63	2.2281	2.306
71.50	1518.6	1385.6	108.66	2.2238	2.306
71.75	1518.6	1385.6	108.70	2.2195	2.306
72.00	1518.6	1385.6	108.74	2.2153	2.306
72.25	1518.6	1385.6	108.78	2.2111	2.306
72.50	1518.6	1385.6	108.83	2.2069	2.306
72.75	1518.6	1385.6	108.84	2.2027	2.306
73.00	1518.6	1385.6	108.89	2.1986	2.306
73.25	1518.6	1385.6	108.93	2.1945	2.306
73.50	1518.6	1385.6	108.97	2.1905	2.306
73.75	1518.6	1385.6	109.00	2.1864	2.306
74.00	1518.6	1385.6	109.04	2.1824	2.306
74.25	1518.6	1385.6	109.08	2.1785	2.306
74.50	1518.6	1385.6	109.12	2.1745	2.306
74.75	1518.6	1385.6	109.14	2.1706	2.306
75.00	1518.6	1385.6	109.18	2.1667	2.306
75.25	1518.6	1385.6	109.22	2.1628	2.306
75.50	1518.6	1385.6	109.25	2.1589	2.306
75.75	1518.6	1385.6	109.29	2.1551	2.306
76.00	1518.5	1385.6	109.33	2.1513	2.306
76.25	1518.5	1385.6	109.36	2.1475	2.306
76.50	1518.6	1385.6	109.40	2.1438	2.306
76.75	1518.6	1385.6	109.44	2.1401	2.306
77.00	1518.6	1385.6	109.47	2.1364	2.306
77.25	1518.6	1385.6	109.51	2.1327	2.306
77.50	1518.6	1385.6	109.54	2.1290	2.306
77.75	1518.6	1385.6	109.58	2.1254	2.306
78.00	1518.6	1385.6	109.61	2.1218	2.306
78.25	1518.6	1385.6	109.65	2.1182	2.306
78.50	1518.6	1385.6	109.68	2.1146	2.306
78.75	1518.6	1385.6	109.72	2.1111	2.306
79.00	1518.6	1385.6	109.75	2.1076	2.306
79.25	1518.6	1385.6	109.79	2.1041	2.306
79.50	1518.6	1385.6	109.82	2.1006	2.306
79.75	1518.6	1385.6	109.85	2.0972	2.306
80.00	1518.6	1385.6	109.89	2.0938	2.306
80.25	1518.6	1385.6	109.92	2.0903	2.306
80.50	1518.6	1385.6	109.96	2.0870	2.306
80.75	1518.5	1385.6	109.99	2.0836	2.306
81.00	1518.5	1385.6	110.03	2.0802	2.306

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10742 DST#6 Withers #1-36 Berexco Inc

DATE: 11/25/97 TIME: 15:50:20

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
55.75	1518.4	1385.4	106.06	2.5695	2.306
56.00	1518.4	1385.4	106.10	2.5625	2.306
56.25	1518.4	1385.5	106.15	2.5556	2.306
56.50	1518.4	1385.4	106.20	2.5487	2.306
56.75	1518.4	1385.4	106.25	2.5419	2.306
57.00	1518.4	1385.4	106.29	2.5351	2.306
57.25	1518.4	1385.4	106.33	2.5284	2.306
57.50	1518.4	1385.4	106.38	2.5217	2.306
57.75	1518.4	1385.4	106.42	2.5152	2.306
58.00	1518.4	1385.5	106.47	2.5086	2.306
58.25	1518.4	1385.5	106.51	2.5021	2.306
58.50	1518.4	1385.5	106.56	2.4957	2.306
58.75	1518.4	1385.5	106.60	2.4894	2.306
59.00	1518.4	1385.4	106.64	2.4831	2.306
59.25	1518.4	1385.5	106.68	2.4768	2.306
59.50	1518.4	1385.5	106.73	2.4706	2.306
59.75	1518.4	1385.5	106.77	2.4644	2.306
60.00	1518.4	1385.5	106.82	2.4583	2.306
60.25	1518.4	1385.5	106.86	2.4523	2.306
60.50	1518.4	1385.5	106.90	2.4463	2.306
60.75	1518.4	1385.5	106.94	2.4403	2.306
61.00	1518.4	1385.5	106.99	2.4344	2.306
61.25	1518.5	1385.5	107.03	2.4286	2.306
61.50	1518.5	1385.5	107.07	2.4228	2.306
61.75	1518.4	1385.5	107.11	2.4170	2.306
62.00	1518.5	1385.5	107.16	2.4113	2.306
62.25	1518.5	1385.5	107.20	2.4056	2.306
62.50	1518.5	1385.5	107.23	2.4000	2.306
62.75	1518.5	1385.5	107.29	2.3944	2.306
63.00	1518.5	1385.5	107.32	2.3889	2.306
63.25	1518.5	1385.5	107.37	2.3834	2.306
63.50	1518.5	1385.5	107.41	2.3780	2.306
63.75	1518.5	1385.5	107.45	2.3725	2.306
64.00	1518.5	1385.5	107.49	2.3672	2.306
64.25	1518.5	1385.5	107.53	2.3619	2.306
64.50	1518.5	1385.5	107.57	2.3566	2.306
64.75	1518.5	1385.5	107.61	2.3514	2.306
65.00	1518.5	1385.5	107.65	2.3462	2.306
65.25	1518.5	1385.6	107.69	2.3410	2.306
65.50	1518.5	1385.6	107.73	2.3359	2.306
65.75	1518.5	1385.5	107.77	2.3308	2.306
66.00	1518.5	1385.5	107.81	2.3258	2.306
66.25	1518.5	1385.5	107.85	2.3208	2.306
66.50	1518.6	1385.6	107.89	2.3158	2.306
66.75	1518.6	1385.6	107.93	2.3109	2.306
67.00	1518.5	1385.6	107.97	2.3060	2.306
67.25	1518.5	1385.6	108.01	2.3011	2.306
67.50	1518.5	1385.6	108.05	2.2963	2.306
67.75	1518.5	1385.6	108.09	2.2915	2.306
68.00	1518.5	1385.6	108.13	2.2868	2.306
68.25	1518.5	1385.6	108.17	2.2821	2.306

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No 10742

Well Name & No. <u>Withers #1-36</u>	Test No. <u>#6</u>	Date <u>11-25-97</u>
Company <u>Berco Inc.</u>	Zone Tested <u>Menton Sand</u>	
Address <u>Wichita KS.</u>	Elevation <u>2979</u>	KB <u>2970</u> GL
Co. Rep / Geo. <u>Jim Hall</u>	Cont. <u>Sweetman Rj #2</u>	Est. Ft. of Pay <u> </u> Por. <u> </u> %
Location: Sec. <u>36</u>	Twp. <u>29S</u>	Rge. <u>34W</u> Co. <u>Haskell</u> State <u>KS</u>
No. of Copies <u> </u>	Distribution Sheet (Y, N) <u> </u>	Turnkey (Y, N) <u> </u> Evaluation (Y, N) <u> </u>

Interval Tested <u>5354 - 5420</u>	Initial Str Wt./Lbs. <u>68000</u>	Unseated Str Wt./Lbs. <u>74000</u>
Anchor Length <u>66</u>	Wt. Set Lbs. <u>25400</u>	Wt. Pulled Loose/Lbs. <u>19000</u>
Top Packer Depth <u>5349</u>	Tool Weight <u>1800</u>	
Bottom Packer Depth <u>5354</u>	Hole Size — 7 7/8" <u>X</u>	Rubber Size — 6 3/4" <u>X</u>
Total Depth <u>5420</u>	Wt. Pipe Run <u> </u>	Drill Collar Run <u>173</u>
Mud Wt. <u>9.2</u> LCM <u>4</u> Vis. <u>54</u> WL <u>7.6</u>	Drill Pipe Size <u>4 1/2 X .0</u>	Ft. Run <u>5214</u>
Blow Description <u>Strong Blow B.O.B. in 30-sec 675 in 8min (MCF @ 652)</u>		

2nd. opening Strong Blow B.O.B. soon as open tool. (MCF @ 749)

Recovery — Total Feet <u>1</u>	GIP <u> </u>	Ft. in DC <u> </u>	Ft. in DP <u> </u>
Rec. <u>1</u> Feet Of <u>Oil mud</u>	%gas <u> </u>	%oil <u> </u>	%water <u>100</u> %mud <u> </u>
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u> %mud <u> </u>
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u> %mud <u> </u>
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u> %mud <u> </u>
BHT <u>121</u> °F Gravity <u> </u>	°API D@ <u> </u>	°F Corrected Gravity <u> </u>	°API <u> </u>
RW <u> </u> @ <u> </u> °F Chlorides <u> </u> ppm	Recovery Chlorides <u>2300</u> ppm	System <u> </u>	
(A) Initial Hydrostatic Mud <u>2736</u>	<u>2702</u> PSI	Recorder No. <u>3024</u>	T-Started <u>4:00pm</u>
(B) First Initial Flow Pressure <u>125</u>	<u>264</u> PSI	(depth) <u>5360</u>	T-Open <u>6:00pm</u>
(C) First Final Flow Pressure <u>139</u>	<u>264</u> PSI	Recorder No. <u>130278</u>	T-Pulled <u>10:30pm</u>
(D) Initial Shut-in Pressure <u>1517</u>	<u>1524</u> PSI	(depth) <u>5416</u>	T-Out <u>0100</u>
(E) Second Initial Flow Pressure <u>126</u>	<u>264</u> PSI	Recorder No. <u> </u>	
(F) Second Final Flow Pressure <u>134</u>	<u>264</u> PSI	(depth) <u> </u>	
(G) Final Shut-in Pressure <u>1517</u>	<u>1524</u> PSI	Initial Opening <u>30min</u>	Test <u>✓ Conventional</u>
(H) Final Hydrostatic Mud <u>2646</u>	<u>2581</u> PSI	Initial Shut-in <u>60min</u>	Jars <u>✓</u>
<u>Alpine</u>	<u>AK-1</u>	Final Flow <u>60min</u>	Safety Joint <u>✓</u>
		Final Shut-in <u>120min</u>	Straddle <u> </u>
			Circ. Sub <u>✓ N/C</u>
			Sampler <u> </u>
			Extra Packer <u> </u>
			Elect. Rec. <u>✓</u>
			Other <u> </u>
			TOTAL PRICE \$ <u> </u>

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By Jim Hall
 Our Representative Mike Clinton

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10742 DST#6 Withers #1-36 Berexco Inc

DATE: 11/25/97

TIME: 15:50:20

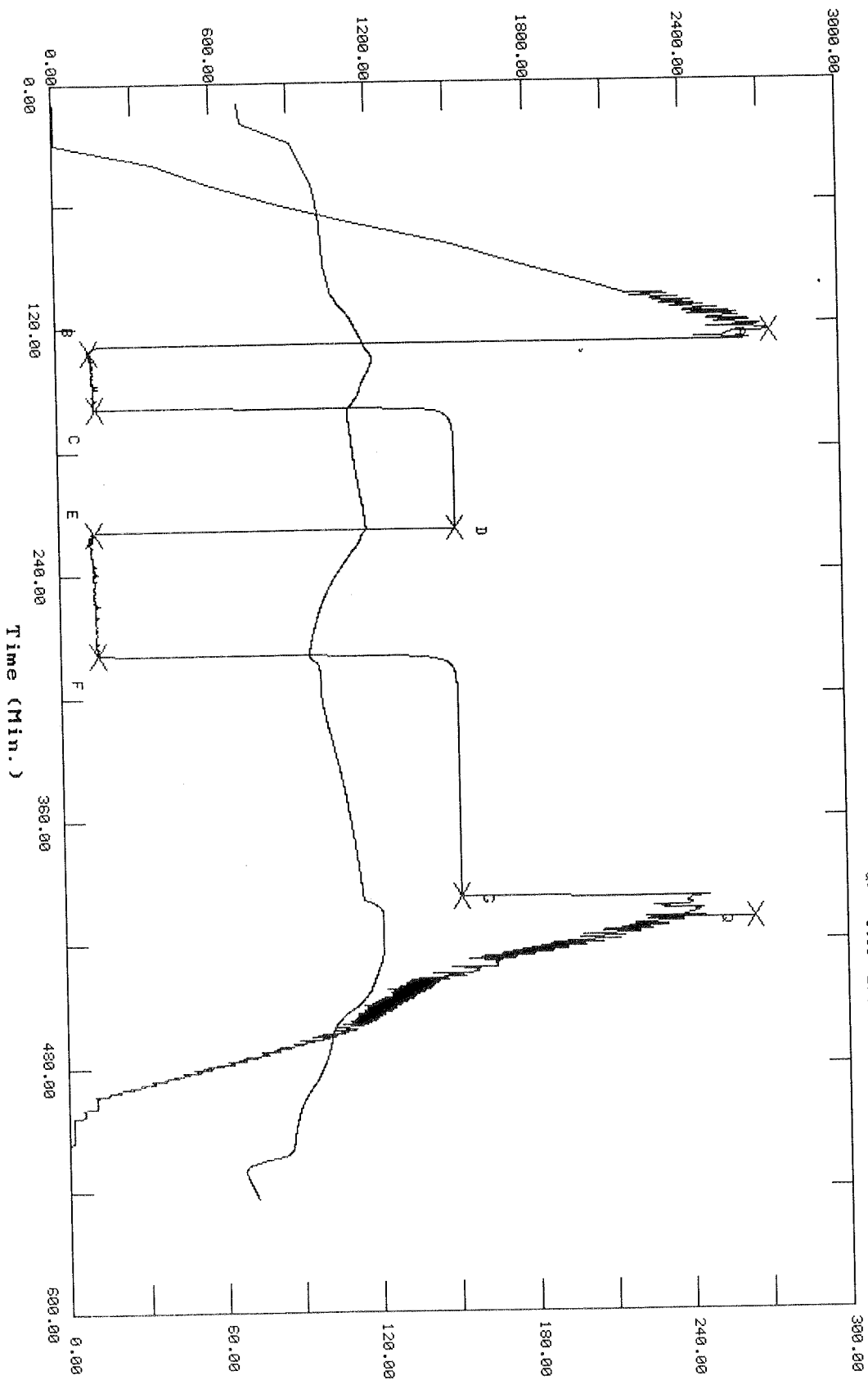
	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
	106.75	1517.0	1384.1	113.07	1.8197	2.301
	107.00	1517.1	1384.1	113.10	1.8178	2.302
	107.25	1517.1	1384.1	113.13	1.8159	2.302
	107.50	1517.1	1384.1	113.16	1.8140	2.302
	107.75	1517.1	1384.1	113.18	1.8121	2.301
	108.00	1517.1	1384.1	113.20	1.8102	2.301
	108.25	1517.1	1384.1	113.23	1.8083	2.301
	108.50	1517.1	1384.1	113.26	1.8065	2.301
	108.75	1517.1	1384.1	113.28	1.8046	2.302
	109.00	1517.1	1384.1	113.31	1.8028	2.302
	109.25	1517.1	1384.1	113.33	1.8009	2.302
	109.50	1517.1	1384.1	113.36	1.7991	2.302
	109.75	1517.1	1384.1	113.39	1.7973	2.302
	110.00	1517.1	1384.1	113.42	1.7955	2.302
	110.25	1517.1	1384.1	113.44	1.7937	2.302
	110.50	1517.1	1384.1	113.46	1.7919	2.302
	110.75	1517.1	1384.1	113.49	1.7901	2.302
	111.00	1517.1	1384.1	113.51	1.7883	2.302
	111.25	1517.1	1384.1	113.54	1.7865	2.301
	111.50	1517.1	1384.1	113.56	1.7848	2.301
	111.75	1517.1	1384.1	113.59	1.7830	2.301
	112.00	1517.0	1384.1	113.62	1.7812	2.301
	112.25	1517.0	1384.1	113.64	1.7795	2.301
	112.50	1517.0	1384.1	113.67	1.7778	2.301
	112.75	1517.0	1384.1	113.69	1.7761	2.301
	113.00	1517.0	1384.1	113.71	1.7743	2.301
	113.25	1517.0	1384.1	113.74	1.7726	2.301
	113.50	1517.0	1384.1	113.77	1.7709	2.301
	113.75	1517.0	1384.1	113.79	1.7692	2.301
	114.00	1517.0	1384.1	113.81	1.7675	2.301
	114.25	1517.0	1384.1	113.84	1.7659	2.301
	114.50	1517.0	1384.1	113.86	1.7642	2.301
	114.75	1517.0	1384.1	113.89	1.7625	2.301
	115.00	1517.0	1384.1	113.91	1.7609	2.301
	115.25	1517.0	1384.1	113.94	1.7592	2.301
	115.50	1517.1	1384.1	113.96	1.7576	2.301
	115.75	1517.0	1384.1	113.98	1.7559	2.301
	116.00	1517.0	1384.1	114.01	1.7543	2.301
	116.25	1517.0	1384.0	114.03	1.7527	2.301
	116.50	1517.0	1384.1	114.06	1.7511	2.301
	116.75	1517.0	1384.1	114.08	1.7495	2.301
	117.00	1517.0	1384.1	114.10	1.7479	2.301
	117.25	1517.0	1384.1	114.13	1.7463	2.301
	117.50	1517.0	1384.1	114.16	1.7447	2.301
	117.75	1517.0	1384.1	114.18	1.7431	2.301
	118.00	1517.0	1384.1	114.20	1.7415	2.301
	118.25	1517.0	1384.0	114.22	1.7400	2.301
	118.50	1517.0	1384.1	114.25	1.7384	2.301
***** End Shut-in 2	118.75	1517.0	1384.1	114.27	1.7368	2.301
***** Final Hydro.	409.00	2646.3	0.0	122.01		

TEST HISTORY

10742 DST#6 Withers #1-36 Berexco Inc

Flag Points

t(Min.)	P(PSig)
A: 0.00	2736.85
B: 0.00	125.11
C: 27.75	139.63
D: 59.75	1517.17
E: 0.00	126.94
F: 59.75	132.96
G: 118.75	1517.05
Q: 0.00	2646.30

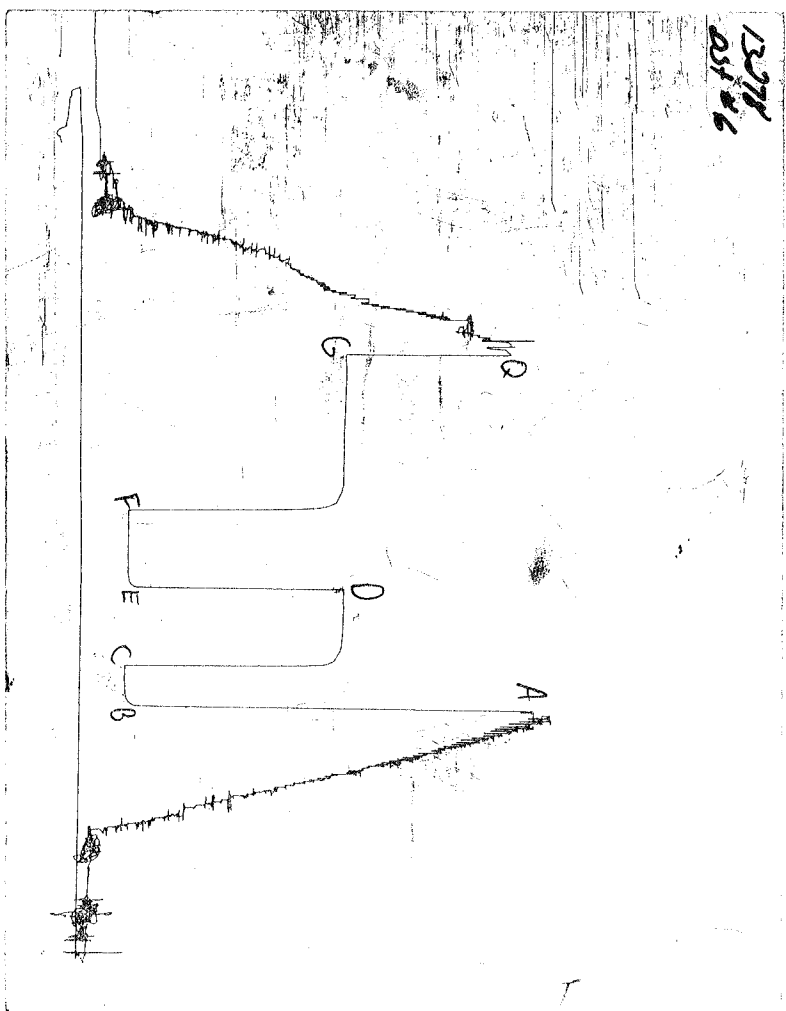


Pressure (PSig)

Temperature (DEG F)

Time (Min.)

CHART PAGE



This is a photocopy of the actual AK-1 recorder chart



GAS VOLUME REPORT

DST NO.

2nd opening

Remarks:

Gas Will Burn.