WELL NAME:	Youngmeyer 12-1H
COMPANY:	Dolomite Resources Corp.
LOCATION:	12-29s-8e
	Elk County, Kansas
DATE:	9/8/98

TRILOBITE TESTING L.L.C.

OPERATOR : Dolomite Resources Corp.
WELL NAME: Youngmeyer 12-1H
LOCATION : 12-29S-8E Elk KS.
INTERVAL : 2010.00 To 2030.00 ft

DATE 8-31-98

KB	0.00 ft	TICKET NO: 11012	DST #1
GR	0.00 ft	FORMATION: Hertha	
TD	2030.00 ft	TEST TYPE: CONVENTIONAL	

RECORDER DATA

	Mins		Field	1	2	3	4
PF	0	Rec.	13309	13309	3024		
SI	0	Range(Psi)	4700.0	4700.0	4995.0	0.0	0.0
SF	0	Clock(hrs)	12 HR	12 HR	ALP		
FS	0	Depth(ft)	2025.0	2025.0	2015.0	0.0	0.0

TIME DATA----------

PF Fr.	to	hr
IS Fr.	to	hr
SF Fr.	to	hr
FS Fr.	to	hr

	Field	1	2	3	4
A. Init Hydro	0.0	0.0	668.0	0.0	0.0
B. First Flow	0.0	0.0	0.0	0.0	0.0
B1. Final Flow	0.0	0.0	0.0	0.0	0.0
C. In Shut-in	0.0	0.0	0.0	0.0	0.0
D. Init Flow	0.0	0.0	0.0	0.0	0.0
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
G. Final Hydro	0.0	0.0	650.0	0.0	0.0
Inside/Outside	O	O	I		

T STARTED	0343	hr
T ON BOTM		hr
T OPEN		hr
T PULLED	0530	hr
T OUT	0700	hr

TOOL DATA----------

Tool Wt.	1800.00	lbs
Wt Set On Packer	0.00	lbs
Wt Pulled Loose	0.00	lbs
Initial Str Wt	30000.00	lbs
Unseated Str Wt	0.00	lbs
Bot Choke	0.75	in
Hole Size	9.62	in
D Col. ID	2.25	in
D. Pipe ID	0.00	in
D.C. Length	380.00	ft
D.P. Length	1636.00	ft

RECOVERY

Tot 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

MUD DATA----------

Mud Type	Chemical	
Weight	9.60	lb/cf
Vis.	45.00	S/L
W.L.	10.40	in3
F.C.	0.00	in
Mud Drop N		

BLOW DESCRIPTION

Initial Flow:

Hit bridges trippig in hole - went to 1400' TOH @ Co. Orders.

Amt. of fill	0.00	ft
Btm. H. Temp.	99.00	F
Hole Condition	Sticky	
% Porosity	0.00	
Packer Size	9.00	in
No. of Packers	2	
Cushion Amt.	0.00	
Cushion Type		
Reversed Out N		
Tool Chased Y	0.00 ft	
Tester	Rod Steinbrink	
Co. Rep.	Tom Pronold	
Contr.	Summit	
Rig #	1	
Unit #		
Pump T.		

SAMPLES:
SENT TO:

Test Successful: N

*** TOOL DIAGRAM *** CONVENTIONAL

'ELL NAME: Youngmeyer 12-1H

,OCATION : 12-29S-8E Elk KS.

'ICKET No. 11012 D.S.T. No. 1 DATE 8-31-98

'OTAL TOOL TO BOTTOM OF TOP PACKERS 27

NTERVAL TOOL 20

OTTOM PACKERS AND ANCHOR .....

OTAL TOOL 47

RILL COLLAR ANCHOR IN INTERVAL .....

.C. ANCHOR STND.Stands Single Total

.P. ANCHOR STND.Stands Single Total

OTAL ASSEMBLY 47

.C. ABOVE TOOLS.Stands Single 12 Total 380

.P. ABOVE TOOLS.Stands Single 52 Total 1636

OTAL DRILL COLLARS DRILL PIPE & TOOLS .. 2063

OTAL DEPTH 2030

OTAL DRILL PIPE ABOVE K.B. 33

EMARKS:

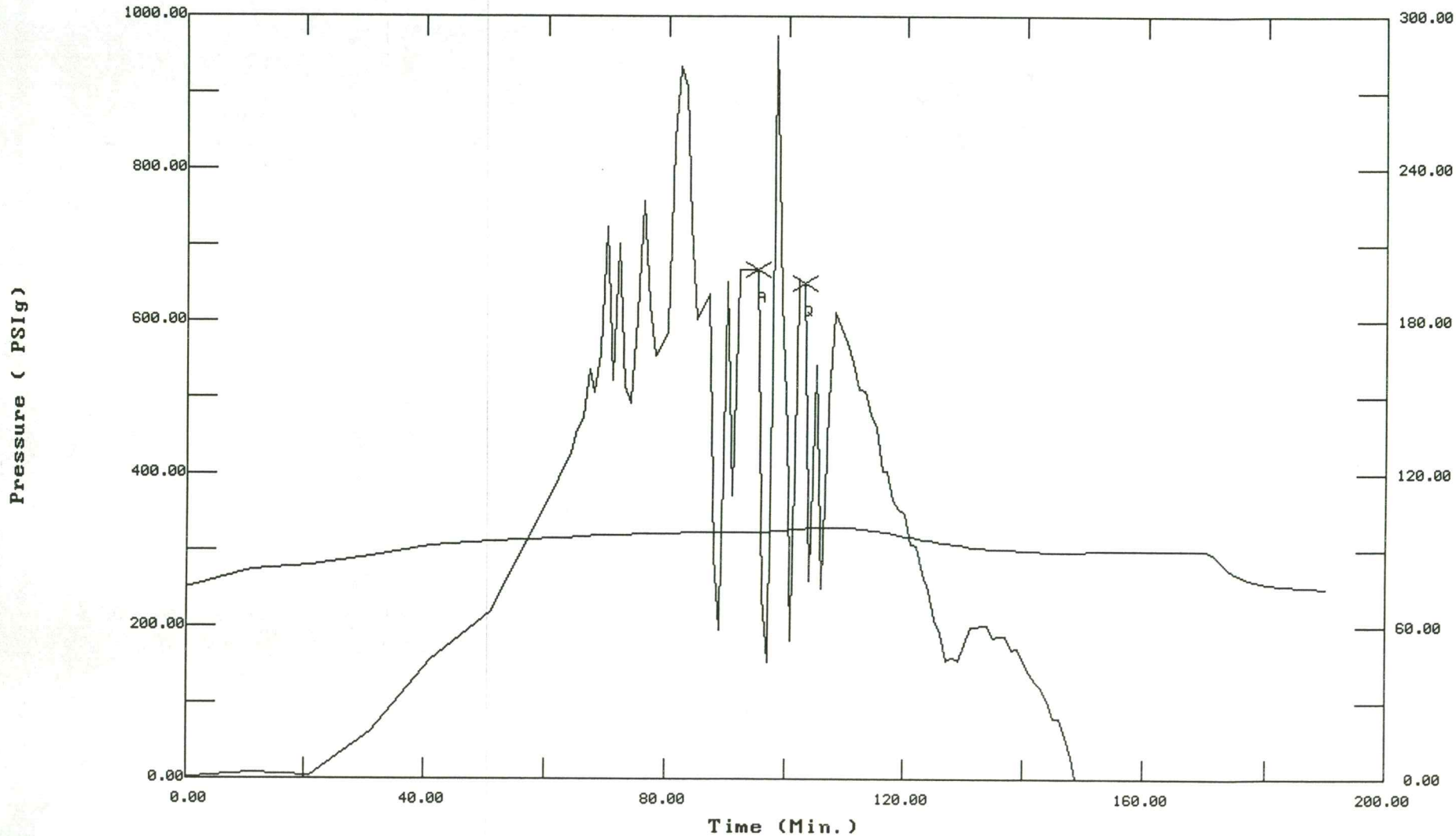
P.O. SUB 1' Above 60' DC	1923
C.O. SUB 1'	1983
S.I. TOOL 5'	1989
HMV 5'	1994
JARS 5'	1999
SAFETY JOINT 2'	2001
PACKER 4'	2005
PACKER 5'	2010
DEPTH	
STUBB 1'	2011
ANCHOR	
ALP Rec. @	2015
14' Perf	2025
T.C.	
DEPTH	
AK-1 Rec. @	2025
BULLNOSE 5'	
T.D.	2030

TEST HISTORY

11012 DST #1 Youngmeyer 12-1H Dolomite Res.

Flag Points

	t(Min.)	P(PSIg)
A:	0.00	668.75
Q:	0.00	650.49



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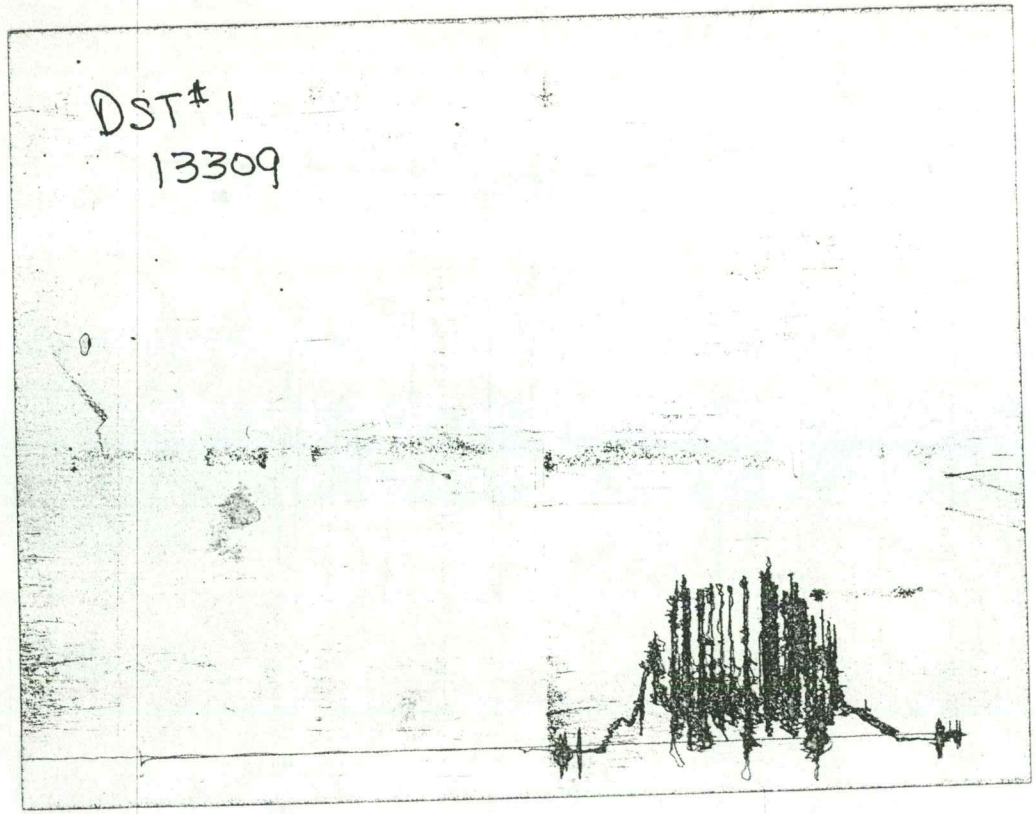


This is a photocopy of the actual AK-1 recorder chart

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11012 DST #1 Youngmeyer 12-1H Dolomite Res.

DATE: 08/31/98 TIME: 03:43:16

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
****** Initial Hydro.	95.00	668.8	0.0	97.06		
****** Start Flow 1	0.00	650.5	0.0	98.58		
****** End Flow 1	1.00	260.0	-390.5	98.74		
****** End Shut-in 1	105.00	260.0	0.0	98.74	0.0095	0.068
****** Final Hydro.	104.00	260.0	0.0	98.74		

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

№ 11012

Well Name & No. Youngmeyer 12-1H Test No. 1 Date 8-31-98

Company Dolomite Resources Corporation Zone Tested Hertha

Address 225 N. Market Ste 200 Wichita, KS 67202 Elevation _____ KB _____ GL

Co. Rep / Geo. Tom Cont. Summit #1 Est. Ft. of Pay _____ Por. _____ %

Location: Sec. 12 Twp. 29 S Rge. 8 E Co. Elk State KS.

No. of Copies _____ Distribution Sheet (Y, N) N Turnkey (Y, N) N Evaluation (Y, N) _____

Interval Tested 2010 - 2030 Initial Str Wt./Lbs. 30,000 Unseated Str Wt./Lbs. _____

Anchor Length 20' Wt. Set Lbs. _____ Wt. Pulled Loose/Lbs. _____

Top Packer Depth 2005 Tool Weight 1,800

Bottom Packer Depth 2010 Hole Size — ~~7 7/8"~~ 9 5/8" Rubber Size — ~~6 3/4"~~ 9"

Total Depth 2030 Wt. Pipe Run — Drill Collar Run 380' (12)

Mud Wt. 9.6 LCM 4# Vis. 45 WL 10.4 Drill Pipe Size 3" Ft. Run 1636' (52)

Blow Description Hit bridges tripping in -- went to 1400' TOH @ Co Orders.

Recovery — Total Feet — GIP — Ft. in DC — Ft. in DP —

Rec. _____ Feet Of _____ %gas %oil %water %mud

Rec. _____ Feet Of _____ %gas %oil %water %mud

Rec. _____ Feet Of _____ %gas %oil %water %mud

Rec. _____ Feet Of _____ %gas %oil %water %mud

Rec. _____ Feet Of _____ %gas %oil %water %mud

BHT 99° °F Gravity _____ °API D@ _____ °F Corrected Gravity _____ °API

RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 1,050 ppm System

(A) Initial Hydrostatic Mud	668 PSI	Recorder No.	3024	T-Started	0343
(B) First Initial Flow Pressure	PSI	(depth)	2015	T-Open	
(C) First Final Flow Pressure	PSI	Recorder No.	13309	T-Pulled	0530
(D) Initial Shut-in Pressure	PSI	(depth)	2025	T-Out	0700
(E) Second Initial Flow Pressure	PSI	Recorder No.			
(F) Second Final Flow Pressure	PSI	(depth)			
(G) Final Shut-in Pressure	PSI	Initial Opening		Test	400
(H) Final Hydrostatic Mud	650 PSI	Initial Shut-in		Jars	X 200
		Final Flow		Safety Joint	X 50
		Final Shut-in		Straddle	
		on loc.	0230	Circ. Sub	X N/C
		off loc.	0730	Sampler	
				Extra Packer	
				Elect. Rec.	X 150
				Other	Ruined 9" 253

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 Tom Pronold

TRILOBITE TESTING L.L.C.

OPERATOR : Dolomite Resources Corp. DATE 8-31-98
WELL NAME: Youngmeyer 12-1H KB 0.00 ft TICKET NO: 11013 DST #2
LOCATION : 12-29S-8E Elk KS. GR 0.00 ft FORMATION: Hertha
INTERVAL : 2010.00 To 2030.00 ft TD 2030.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

	Mins		Field	1	2	3	4
PF	30	Rec.	13309	13309	3024		
SI	60	Range(Psi)	4700.0	4700.0	4995.0	0.0	0.0
SF	30	Clock(hrs)	12 HR	12 HR	ALP		
FS	60	Depth(ft)	2025.0	2025.0	2015.0	0.0	0.0

TIME DATA----------
PF Fr. 1300 to 1330 hr
IS Fr. 1330 to 1430 hr
SF Fr. 1430 to 1500 hr
FS Fr. 1500 to 1600 hr

		Field	1	2	3	4
A.	Init Hydro	997.0	1014.0	1019.0	0.0	0.0
B.	First Flow	47.0	44.0	39.0	0.0	0.0
B1.	Final Flow	247.0	248.0	292.0	0.0	0.0
C.	In Shut-in	602.0	595.0	632.0	0.0	0.0
D.	Init Flow	306.0	297.0	310.0	0.0	0.0
E.	Final Flow	377.0	378.0	416.0	0.0	0.0
F.	Fl Shut-in	578.0	595.0	622.0	0.0	0.0
G.	Final Hydro	985.0	985.0	999.0	0.0	0.0
Inside/Outside		O	O	I		

T STARTED 1117 hr
T ON BOTM 1258 hr
T OPEN 1300 hr
T PULLED 1600 hr
T OUT 1745 hr

TOOL DATA----------

Tool Wt.	1800.00 lbs
Wt Set On Packer	30000.00 lbs
Wt Pulled Loose	45000.00 lbs
Initial Str Wt	40000.00 lbs
Unseated Str Wt	42000.00 lbs
Bot Choke	0.75 in
Hole Size	9.62 in
D Col. ID	2.25 in
D. Pipe ID	0.00 in
D.C. Length	380.00 ft
D.P. Length	1636.00 ft

RECOVERY
Tot Fluid 835.00 ft of 380.00 ft in DC and 455.00 ft in DP
835.00 ft of Slight mud cut water with trace of oil
0.00 ft of 95% water 5% 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 RW .10 @ 80 deg =
SALINITY 70000.00 P.P.M. A.P.I. Gravity 0.00

MUD DATA----------

Mud Type	Chemical
Weight	9.60 lb/cf
Vis.	45.00 S/L
W.L.	10.40 in3
F.C.	0.00 in
Mud Drop N	
Amt. of fill	0.00 ft
Btm. H. Temp.	109.00 F
Hole Condition	Good
% Porosity	0.00
Packer Size	9.00 in
No. of Packers	1
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Rod Steinbrink
Co. Rep.	Tom Pronold
Contr.	Summit
Rig #	1
Unit #	
Pump T.	

BLOW DESCRIPTION
Initial Flow:
Fair to strong blow off bottom in 3 mins.
Initial Shut-in:
No return blow
Final Flow:
Weak to fair blow off bottom in 5 mins.
Final Shut-in:
No return blow

SAMPLES:
SENT TO:

Test Successful: Y

*** TOOL DIAGRAM *** CONVENTIONAL

'ELL NAME: Youngmeyer 12-1H

OCATION : 12-29S-8E Elk KS.

ICKET No. 11013 D.S.T. No. 2 DATE 8-31-98

OTAL TOOL TO BOTTOM OF TOP PACKERS 22

NTERVAL TOOL 20

OTTOM PACKERS AND ANCHOR .....

OTAL TOOL 42

RILL COLLAR ANCHOR IN INTERVAL .....

.C. ANCHOR STND.Stands Single Total

.P. ANCHOR STND.Stands Single Total

OTAL ASSEMBLY 42

.C. ABOVE TOOLS.Stands Single 12 Total 380

.P. ABOVE TOOLS.Stands Single 52 Total 1636

OTAL DRILL COLLARS DRILL PIPE & TOOLS .. 2058

OTAL DEPTH 2030

OTAL DRILL PIPE ABOVE K.B. 28

EMARKS:

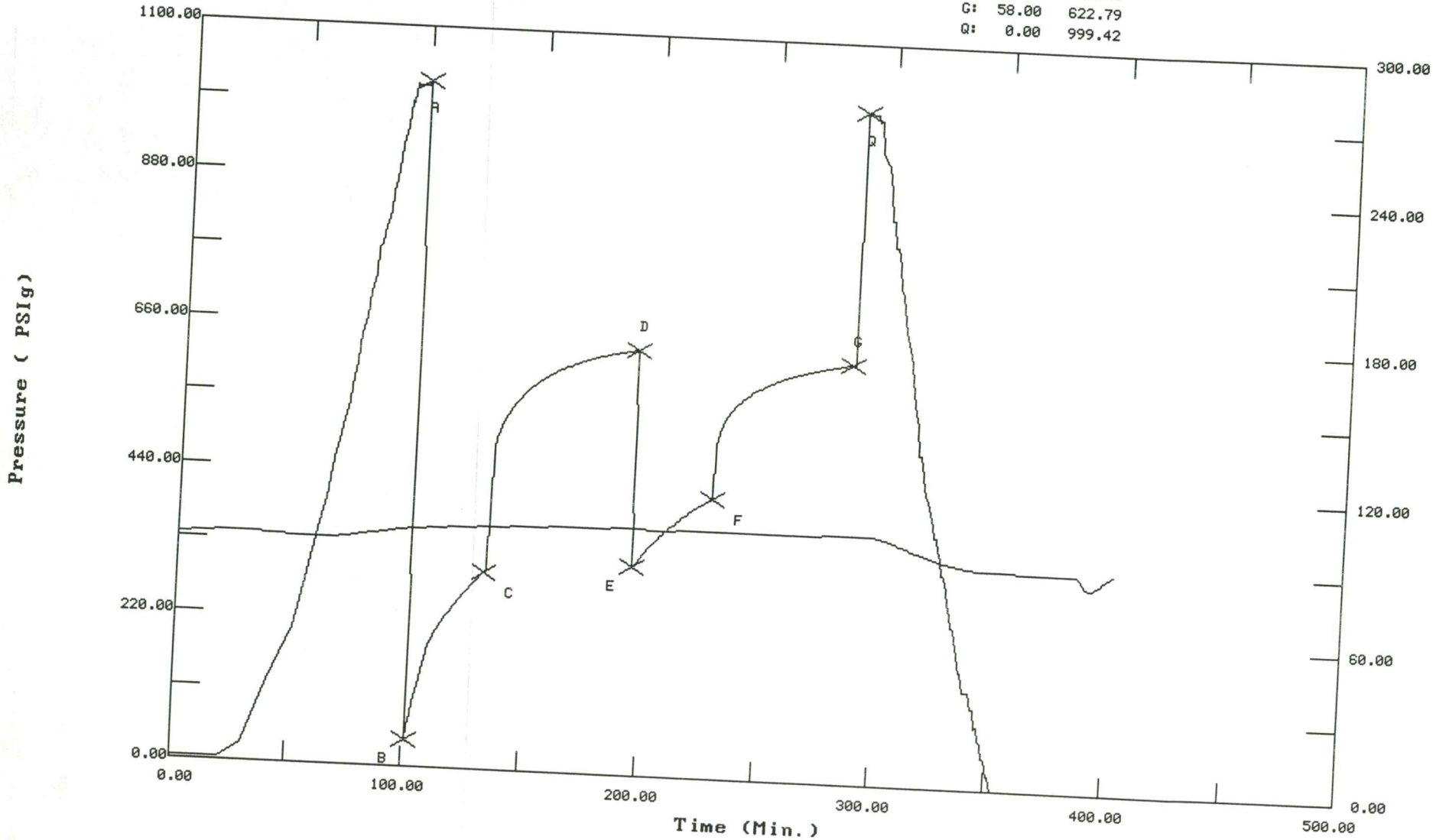
P.O. SUB 1' Above 60' DC	1927
C.O. SUB 1'	1987
S.I. TOOL 5'	1993
HMV 5'	1998
JARS 5'	2003
SAFETY JOINT 2'	2005
n/a	
PACKER 5'	2010
DEPTH	
STUBB 1'	2011
ANCHOR	
Alp Rec. @	2015
14' Perf	2025
T.C.	
DEPTH	
Ak-1 Rec. @	2025
BULLNOSE 5'	
T.D.	2030

TEST HISTORY

11013 DST #2 Youngmeyer 12-1H Dolomite Res.

Flag Points

	t(Min.)	P(PSIg)
A:	0.00	1019.09
B:	0.00	39.80
C:	31.00	292.54
D:	62.00	632.16
E:	0.00	310.35
F:	33.00	416.43
G:	58.00	622.79
Q:	0.00	999.42



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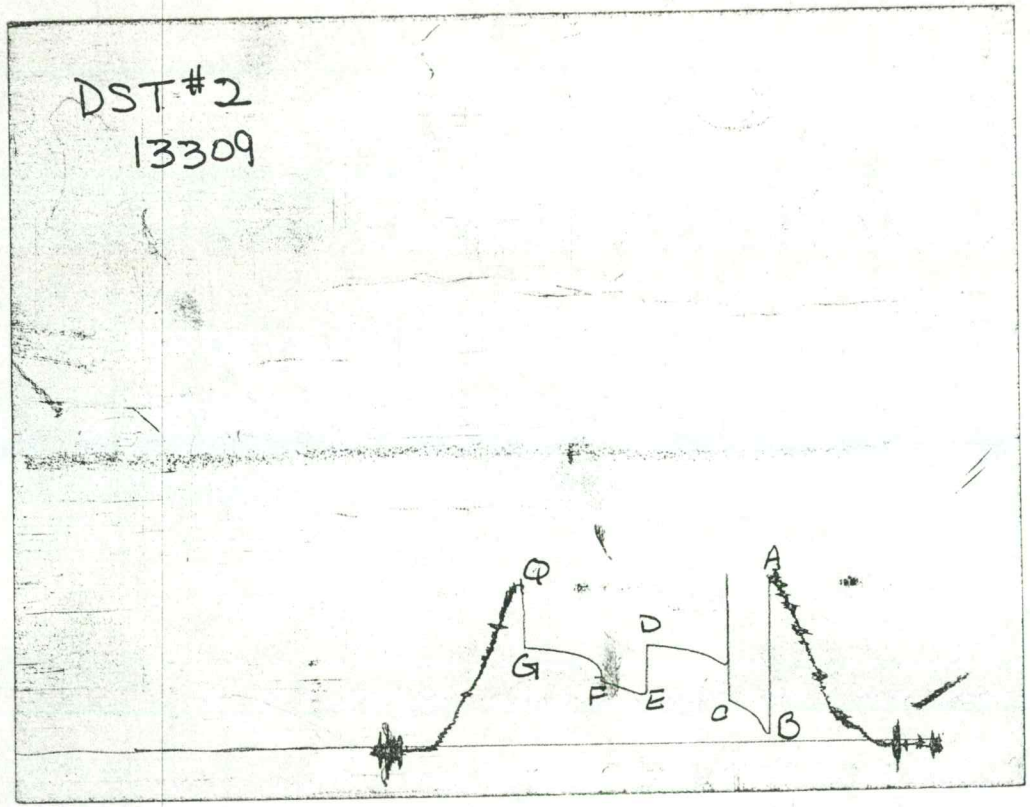


This is a photocopy of the actual AK-1 recorder chart

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11013 DST #2 Youngmeyer 12-1H Dolomite Res.

DATE: 08/31/98 TIME: 11:17:54

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
****** Initial Hydro.	100.00	1019.1	0.0	96.31		
****** Start Flow 1	0.00	39.8	0.0	96.41		
	1.00	60.4	20.6	96.45		
	2.00	79.4	39.6	96.50		
	3.00	96.9	57.1	96.59		
	4.00	113.9	74.1	96.69		
	5.00	129.8	90.0	96.76		
	6.00	144.9	105.1	96.82		
	7.00	159.1	119.3	96.90		
	8.00	172.8	133.0	96.94		
	9.00	186.0	146.2	97.01		
	10.00	196.1	156.3	97.08		
	11.00	201.4	161.6	97.16		
	12.00	207.0	167.2	97.22		
	13.00	213.4	173.6	97.30		
	14.00	218.1	178.3	97.37		
	15.00	223.5	183.7	97.43		
	16.00	228.4	188.6	97.48		
	17.00	233.3	193.5	97.53		
	18.00	238.7	198.9	97.58		
	19.00	243.4	203.6	97.64		
	20.00	248.0	208.2	97.68		
	21.00	253.0	213.2	97.72		
	22.00	257.2	217.4	97.77		
	23.00	261.2	221.4	97.82		
	24.00	265.2	225.4	97.86		
	25.00	269.7	229.9	97.90		
	26.00	273.6	233.8	97.95		
	27.00	277.3	237.5	97.99		
	28.00	280.9	241.1	98.02		
	29.00	285.2	245.4	98.07		
	30.00	288.9	249.1	98.10		
****** End Flow 1	31.00	292.5	252.7	98.15		
****** Start Shutin 1	0.00	292.5	0.0	98.15	0.0000	0.086
	1.00	301.4	8.9	98.18	32.0000	0.091
	2.00	480.4	187.9	98.22	16.5000	0.231
	3.00	493.3	200.8	98.26	11.3333	0.243
	4.00	504.0	211.5	98.31	8.7500	0.254
	5.00	512.9	220.4	98.34	7.2000	0.263
	6.00	520.5	228.0	98.40	6.1667	0.271
	7.00	527.2	234.7	98.44	5.4286	0.278
	8.00	533.2	240.6	98.47	4.8750	0.284
	9.00	538.7	246.1	98.52	4.4444	0.290
	10.00	543.6	251.1	98.56	4.1000	0.296
	11.00	548.2	255.6	98.61	3.8182	0.301
	12.00	552.5	259.9	98.63	3.5833	0.305
	13.00	556.4	263.9	98.68	3.3846	0.310
	14.00	560.1	267.5	98.72	3.2143	0.314
	15.00	563.6	271.1	98.76	3.0667	0.318
	16.00	566.9	274.3	98.80	2.9375	0.321
	17.00	569.9	277.4	98.84	2.8235	0.325

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11013 DST #2 Youngmeyer 12-1H Dolomite Res.

DATE: 08/31/98 TIME: 11:17:54

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	18.00	572.9	280.3	98.88	2.7222	0.328
	19.00	575.6	283.1	98.91	2.6316	0.331
	20.00	578.3	285.7	98.95	2.5500	0.334
	21.00	580.8	288.2	98.99	2.4762	0.337
	22.00	583.2	290.6	99.02	2.4091	0.340
	23.00	585.4	292.9	99.06	2.3478	0.343
	24.00	587.6	295.1	99.09	2.2917	0.345
	25.00	589.7	297.2	99.13	2.2400	0.348
	26.00	591.7	299.1	99.16	2.1923	0.350
	27.00	593.6	301.1	99.19	2.1481	0.352
	28.00	595.4	302.9	99.23	2.1071	0.355
	29.00	597.2	304.7	99.27	2.0690	0.357
	30.00	598.9	306.4	99.30	2.0333	0.359
	31.00	600.5	308.0	99.33	2.0000	0.361
	32.00	602.1	309.6	99.35	1.9688	0.363
	33.00	603.6	311.1	99.38	1.9394	0.364
	34.00	605.1	312.6	99.40	1.9118	0.366
	35.00	606.5	314.0	99.43	1.8857	0.368
	36.00	607.9	315.3	99.46	1.8611	0.370
	37.00	609.2	316.7	99.48	1.8378	0.371
	38.00	610.5	317.9	99.50	1.8158	0.373
	39.00	611.7	319.2	99.52	1.7949	0.374
	40.00	612.9	320.4	99.55	1.7750	0.376
	41.00	614.0	321.5	99.57	1.7561	0.377
	42.00	615.2	322.6	99.58	1.7381	0.378
	43.00	616.3	323.7	99.61	1.7209	0.380
	44.00	617.3	324.8	99.63	1.7045	0.381
	45.00	618.4	325.8	99.65	1.6889	0.382
	46.00	619.3	326.8	99.66	1.6739	0.384
	47.00	620.3	327.8	99.68	1.6596	0.385
	48.00	621.2	328.7	99.70	1.6458	0.386
	49.00	622.2	329.6	99.71	1.6327	0.387
	50.00	623.1	330.5	99.74	1.6200	0.388
	51.00	623.9	331.4	99.75	1.6078	0.389
	52.00	624.8	332.2	99.76	1.5962	0.390
	53.00	625.6	333.1	99.78	1.5849	0.391
	54.00	626.4	333.8	99.80	1.5741	0.392
	55.00	627.2	334.6	99.81	1.5636	0.393
	56.00	627.9	335.4	99.82	1.5536	0.394
	57.00	628.7	336.1	99.83	1.5439	0.395
	58.00	629.4	336.9	99.85	1.5345	0.396
	59.00	630.1	337.6	99.87	1.5254	0.397
	60.00	630.8	338.3	99.86	1.5167	0.398
	61.00	631.5	339.0	99.88	1.5082	0.399
**** End Shut-in 1	62.00	632.2	339.6	99.89	1.5000	0.400
**** Start Flow 2	0.00	310.3	0.0	99.92		
	1.00	311.8	1.5	99.91		
	2.00	316.7	6.3	99.89		
	3.00	322.0	11.6	99.86		
	4.00	326.5	16.2	99.82		
	5.00	330.8	20.5	99.80		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11013 DST #2 Youngmeyer 12-1H Dolomite Res.

DATE: 08/31/98 TIME: 11:17:54

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	6.00	335.6	25.3	99.77		
	7.00	339.8	29.5	99.76		
	8.00	343.8	33.5	99.75		
	9.00	348.1	37.8	99.74		
	10.00	351.7	41.4	99.74		
	11.00	355.1	44.8	99.75		
	12.00	358.4	48.1	99.75		
	13.00	362.2	51.9	99.75		
	14.00	365.5	55.1	99.77		
	15.00	368.6	58.2	99.77		
	16.00	371.6	61.2	99.78		
	17.00	374.5	64.2	99.78		
	18.00	378.0	67.6	99.78		
	19.00	380.9	70.6	99.80		
	20.00	383.8	73.5	99.80		
	21.00	386.6	76.3	99.81		
	22.00	389.3	79.0	99.83		
	23.00	392.5	82.2	99.84		
	24.00	395.0	84.7	99.85		
	25.00	397.5	87.2	99.86		
	26.00	399.9	89.6	99.86		
	27.00	402.3	92.0	99.87		
	28.00	404.7	94.3	99.89		
	29.00	407.5	97.2	99.89		
	30.00	409.8	99.5	99.90		
	31.00	412.1	101.7	99.91		
	32.00	414.3	103.9	99.92		
****** End Flow 2	33.00	416.4	106.1	99.93		
****** Start Shutin 2	0.00	416.4	0.0	99.93	0.0000	0.173
	1.00	494.7	78.2	99.94	65.0000	0.245
	2.00	515.0	98.6	99.94	33.0000	0.265
	3.00	525.1	108.7	99.96	22.3333	0.276
	4.00	532.4	116.0	99.98	17.0000	0.283
	5.00	538.4	121.9	99.98	13.8000	0.290
	6.00	543.5	127.1	100.00	11.6667	0.295
	7.00	548.0	131.6	100.01	10.1429	0.300
	8.00	552.1	135.7	100.03	9.0000	0.305
	9.00	555.8	139.3	100.03	8.1111	0.309
	10.00	559.2	142.8	100.04	7.4000	0.313
	11.00	562.3	145.9	100.04	6.8182	0.316
	12.00	565.3	148.9	100.07	6.3333	0.320
	13.00	568.1	151.7	100.08	5.9231	0.323
	14.00	570.6	154.2	100.09	5.5714	0.326
	15.00	573.1	156.7	100.09	5.2667	0.328
	16.00	575.4	159.0	100.10	5.0000	0.331
	17.00	577.6	161.2	100.11	4.7647	0.334
	18.00	579.7	163.3	100.11	4.5556	0.336
	19.00	581.7	165.3	100.13	4.3684	0.338
	20.00	583.6	167.1	100.14	4.2000	0.341
	21.00	585.4	169.0	100.15	4.0476	0.343
	22.00	587.2	170.7	100.16	3.9091	0.345

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11013 DST #2 Youngmeyer 12-1H Dolomite Res.

DATE: 08/31/98 TIME: 11:17:54

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	23.00	588.8	172.4	100.17	3.7826	0.347
	24.00	590.4	174.0	100.18	3.6667	0.349
	25.00	591.9	175.5	100.19	3.5600	0.350
	26.00	593.4	177.0	100.20	3.4615	0.352
	27.00	594.8	178.4	100.21	3.3704	0.354
	28.00	596.2	179.8	100.22	3.2857	0.355
	29.00	597.5	181.1	100.23	3.2069	0.357
	30.00	598.8	182.4	100.24	3.1333	0.359
	31.00	600.0	183.6	100.25	3.0645	0.360
	32.00	601.2	184.8	100.26	3.0000	0.361
	33.00	602.3	185.9	100.28	2.9394	0.363
	34.00	603.5	187.0	100.28	2.8824	0.364
	35.00	604.5	188.1	100.29	2.8286	0.365
	36.00	605.6	189.2	100.30	2.7778	0.367
	37.00	606.6	190.2	100.30	2.7297	0.368
	38.00	607.6	191.2	100.32	2.6842	0.369
	39.00	608.6	192.1	100.32	2.6410	0.370
	40.00	609.5	193.0	100.33	2.6000	0.371
	41.00	610.4	194.0	100.34	2.5610	0.373
	42.00	611.3	194.8	100.35	2.5238	0.374
	43.00	612.1	195.7	100.36	2.4884	0.375
	44.00	613.0	196.5	100.36	2.4545	0.376
	45.00	613.8	197.4	100.37	2.4222	0.377
	46.00	614.6	198.1	100.38	2.3913	0.378
	47.00	615.3	198.9	100.38	2.3617	0.379
	48.00	616.1	199.7	100.39	2.3333	0.380
	49.00	616.8	200.4	100.41	2.3061	0.380
	50.00	617.6	201.1	100.41	2.2800	0.381
	51.00	618.3	201.8	100.42	2.2549	0.382
	52.00	619.0	202.5	100.42	2.2308	0.383
	53.00	619.6	203.2	100.44	2.2075	0.384
	54.00	620.3	203.9	100.44	2.1852	0.385
	55.00	620.9	204.5	100.45	2.1636	0.386
	56.00	621.6	205.1	100.45	2.1429	0.386
	57.00	622.2	205.8	100.46	2.1228	0.387
**** End Shut-in 2	58.00	622.8	206.4	100.46	2.1034	0.388
**** Final Hydro.	288.00	999.4	0.0	100.49		

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

№ 11013

Well Name & No. Youngmeyer 12-1H Test No. 2 Date 8-31-98

Company Dolomite Resources Corporation Zone Tested Hertha

Address 225 N. Market Ste 200 Wichita, KS. 67202 Elevation _____ KB _____ GL

Co. Rep / Geo. Tom Cont. Summit #1 Est. Ft. of Pay _____ Por. _____ %

Location: Sec. 12 Twp. 29S Rge. 8E Co. Elk State KS.

No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 2010 - 2030 Initial Str Wt./Lbs. 40,000 Unseated Str Wt./Lbs. 42,000

Anchor Length 20' Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 45,000

Top Packer Depth — Tool Weight 1,800

Bottom Packer Depth 2010 Hole Size — ~~7 7/8"~~ 9 5/8" Rubber Size — ~~6 3/4"~~ 9"

Total Depth 2030 Wt. Pipe Run — Drill Collar Run 380' (12)

Mud Wt. 9.6 LCM 4/# Vis. 45 WL 10.4 Drill Pipe Size 3" XH Ft. Run 1636' (52)

Blow Description IF: Fair to strong blow off bttm in 3 mins.
TSI: No return blow.
FF: Weak to fair blow off bttm in 5 mins.
FSI: No return blow.

Recovery — Total Feet 835 GIP — Ft. in DC 380' Ft. in DP 455'

Rec.		Feet Of		%gas	%oil	%water	%mud		
Rec.		Feet Of		%gas	%oil	%water	%mud		
Rec.	835'	Feet Of	SMCW	— %gas	trc %oil	95 %water	5 %mud		
Rec.		Feet Of		%gas	%oil	%water	%mud		
Rec.		Feet Of		%gas	%oil	%water	%mud		

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

RW .10 @ 80° °F Chlorides 70,000 ppm Recovery Chlorides 1050 ppm System

997	(A) Initial Hydrostatic Mud	~~830~~	1019	PSI	Recorder No.	3024	T-Started	1117
47	(B) First Initial Flow Pressure	~~39~~	39	PSI	(depth)	2015	T-Open	1300
247	(C) First Final Flow Pressure	~~209~~	292	PSI	Recorder No.	13309	T-Pulled	1600
602	(D) Initial Shut-in Pressure	~~504~~	632	PSI	(depth)	2025	T-Out	1745
306	(E) Second Initial Flow Pressure	~~259~~	310	PSI	Recorder No.	—		
377	(F) Second Final Flow Pressure	~~318~~	416	PSI	(depth)	—		
578	(G) Final Shut-in Pressure	~~485~~	622	PSI	Initial Opening	30	Test	600
985	(H) Final Hydrostatic Mud	~~820~~	999	PSI	Initial Shut-in	60	Jars	X 200
					Final Flow	30	Safety Joint	X 50
					Final Shut-in	60	Straddle	
					on loc.	1100	Circ. Sub	X N/C
					off loc.	1800	Sampler	
							Extra Packer	
							Elect. Rec.	X 150
							Other	

AK-1 Mech. Alp Elec.

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 Tom Pernoll

TRILOBITE TESTING L.L.C.

OPERATOR : Dolomite Resources Corp.
WELL NAME: Youngmeyer 12-1H
LOCATION : 12-29S-8E Elk KS.
INTERVAL : 2904.00 To 2960.00 ft

DATE 9-4-98
KB 3180.00 ft
GR 3188.00 ft
TD 2960.00 ft

TICKET NO: 11014 DST #3
FORMATION: Arbuckle
TEST TYPE: CONVENTIONAL

RECORDER DATA

	Mins		Field	1	2	3	4
PF	30	Rec.	13309	13309	3024		
SI	60	Range(Psi)	4700.0	4700.0	4995.0	0.0	0.0
SF	30	Clock(hrs)	12 HR	12 HR	ALP		
FS	60	Depth(ft)	2955.0	2955.0	2910.0	0.0	0.0

TIME DATA----------
PF Fr. 0727 to 0757 hr
IS Fr. 9757 to 0857 hr
SF Fr. 0857 to 0927 hr
FS Fr. 0927 to 1027 hr

	Field	1	2	3	4
A. Init Hydro	1688.0	1700.0	1459.0	0.0	0.0
B. First Flow	353.0	359.0	378.0	0.0	0.0
B1. Final Flow	925.0	927.0	989.0	0.0	0.0
C. In Shut-in	973.0	990.0	1001.0	0.0	0.0
D. Init Flow	949.0	949.0	950.0	0.0	0.0
E. Final Flow	973.0	977.0	1000.0	0.0	0.0
F. Fl Shut-in	973.0	990.0	1002.0	0.0	0.0
G. Final Hydro	1653.0	1653.0	1440.0	0.0	0.0
Inside/Outside	O	O	I		

T STARTED 0500 hr
T ON BOTM 0725 hr
T OPEN 0727 hr
T PULLED 1027 hr
T OUT 1445 hr

TOOL DATA----------

Tool Wt.	5000.00 lbs
Wt Set On Packer	30000.00 lbs
Wt Pulled Loose	100000.00 lbs
Initial Str Wt	45000.00 lbs
Unseated Str Wt	58000.00 lbs
Bot Choke	0.75 in
Hole Size	9.62 in
D Col. ID	2.25 in
D. Pipe ID	0.00 in
D.C. Length	350.00 ft
D.P. Length	2551.00 ft

RECOVERY
Tot Fluid 2370.00 ft of 350.00 ft in DC and 2020.00 ft in DP
65.00 ft of Free Oil
465.00 ft of Gassy oily mud cut water
0.00 ft of 10% gas 20% oil 45% water 25% mud
250.00 ft of Gassy oily mud cut water
0.00 ft of 40% gas 20% oil 25% water 15% mud
1295.00 ft of Slightly gassy oily mud cut water
0.00 ft of 5% gas 15% oil 65% water 15% mud
300.00 ft of Slightly oil cut water
SALINITY 80000.00 P.P.M. A.P.I. Gravity 38.00

BLOW DESCRIPTION

IF; Strong blow off bttm in 1 min.

ISI; Bled off blow - Weak surface blow throughout.

FF; Strong blow off bttm in 1 min.

FSI; Bled off blow - Weak surface blow throughout.

MUD DATA----------

Mud Type	Chemical
Weight	9.60 lb/cf
Vis.	53.00 S/L
W.L.	12.40 in3
F.C.	0.00 in
Mud Drop N	
Amt. of fill	0.00 ft
Btm. H. Temp.	123.00 F
Hole Condition	Fair
% Porosity	0.00
Packer Size	9.00 in
No. of Packers	1
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Rod Steinbrink
Co. Rep.	Tom Pronold
Contr.	Summmit
Rig #	1
Unit #	
Pump T.	

SAMPLES:
SENT TO:

Test Successful: Y

*** TOOL DIAGRAM *** CONVENTIONAL

/ELL NAME: Youngmeyer 12-1H

.OCATION : 12-29S-8E Elk KS.

'ICKET No. 11014 D.S.T. No. 3 DATE 9-4-98

'OTAL TOOL TO BOTTOM OF TOP PACKERS 20

NTERVAL TOOL 25

OTTOM PACKERS AND ANCHOR .....

OTAL TOOL 45

RILL COLLAR ANCHOR IN INTERVAL .....

.C. ANCHOR STND.Stands Single 1 Total 31

.P. ANCHOR STND.Stands Single Total

OTAL ASSEMBLY 76

.C. ABOVE TOOLS.Stands Single 11 Total 350

.P. ABOVE TOOLS.Stands Single 69 Total 2551

OTAL DRILL COLLARS DRILL PIPE & TOOLS .. 2977

OTAL DEPTH 2960

OTAL DRILL PIPE ABOVE K.B. 17

EMARKS:

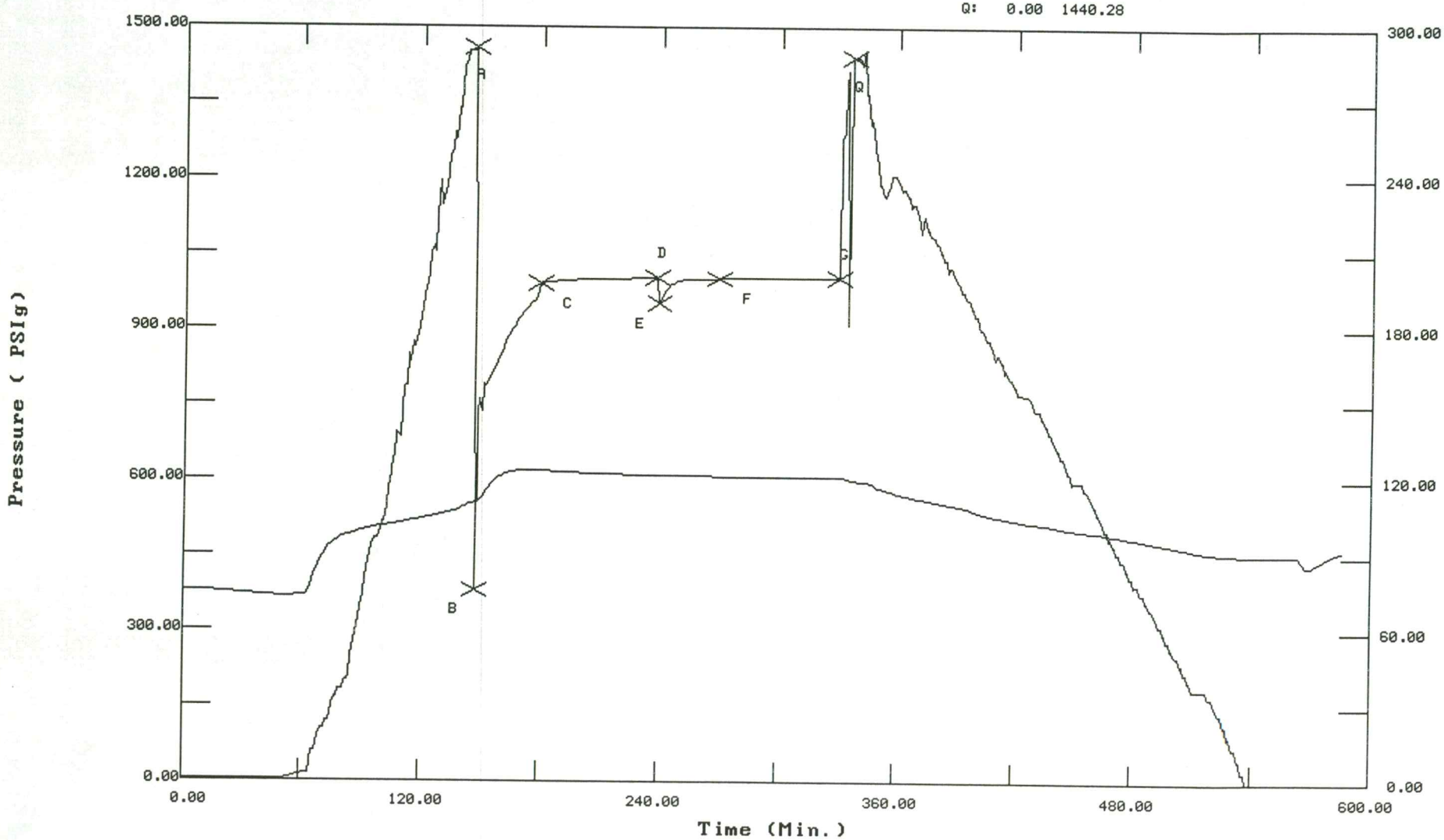
P.O. SUB 1' Above 60' DC	2821
C.O. SUB 1'	2881
S.I. TOOL 5'	2887
HMV 5'	2892
JARS 5'	2897
SAFETY JOINT 2'	2899
n/a	
PACKER 5'	2904
DEPTH	
STUBB 1'	2905
ANCHOR	
ALP Rec. @	2910
17' Perf	2922
1' c/o sub	2923
31' DC	2954
1' c/o sub	2955
T.C.	
DEPTH	
AK-1 Rec. @	2955
BULLNOSE 5'	
T.D.	2960

TEST HISTORY

11014 DST #3 Youngmeyer 12-1H Dolomite Res.

Flag Points

	t(Min.)	P(PSIg)
A:	0.00	1459.21
B:	0.00	378.82
C:	32.00	989.71
D:	59.00	1001.23
E:	0.00	950.20
F:	30.00	1000.62
G:	61.00	1002.43
Q:	0.00	1440.28



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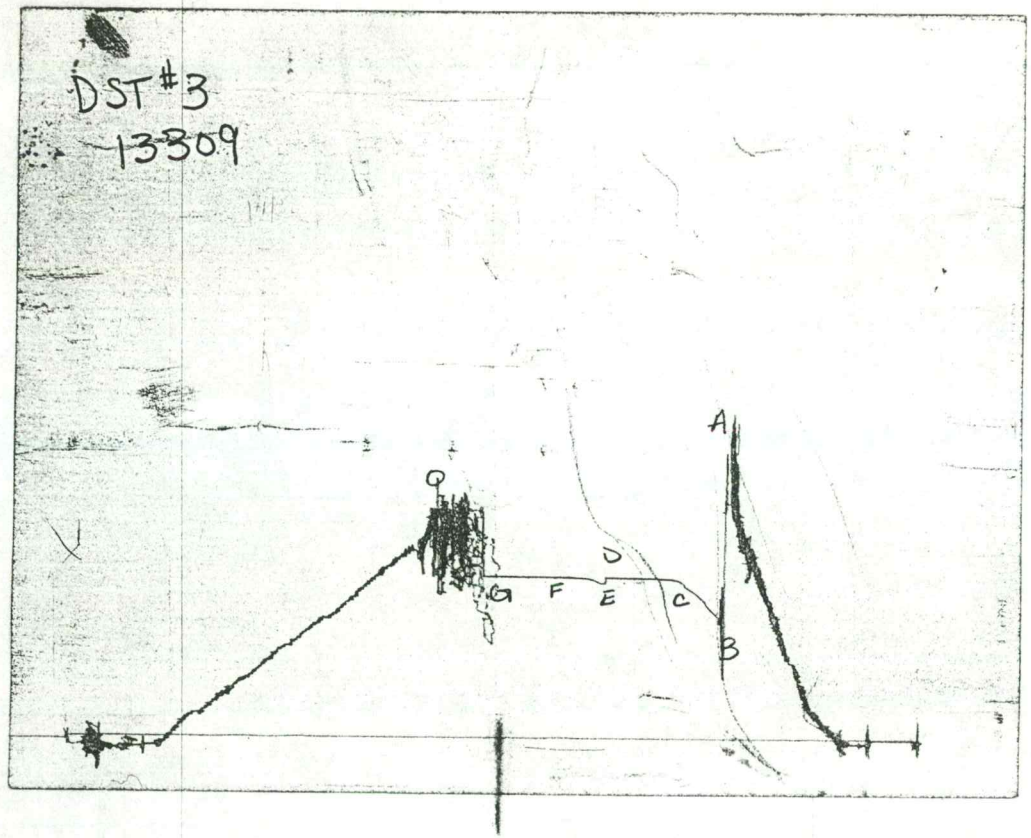


This is a photocopy of the actual AK-1 recorder chart

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11014 DST #3 Youngmeyer 12-1H Dolomite Res.

DATE: 09/04/98 TIME: 05:00:20

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
****** Initial Hydro.	146.00	1459.2	0.0	110.50		
****** Start Flow 1	0.00	378.8	0.0	110.69		
	1.00	731.3	352.5	110.93		
	2.00	758.9	380.1	111.46		
	3.00	734.2	355.4	112.51		
	4.00	788.0	409.2	113.80		
	5.00	786.2	407.4	115.02		
	6.00	795.5	416.7	116.18		
	7.00	803.5	424.7	117.25		
	8.00	808.9	430.1	118.19		
	9.00	816.7	437.9	119.01		
	10.00	825.6	446.8	119.73		
	11.00	834.7	455.8	120.35		
	12.00	842.9	464.1	120.90		
	13.00	851.8	472.9	121.37		
	14.00	860.7	481.8	121.74		
	15.00	875.7	496.8	122.08		
	16.00	886.2	507.3	122.37		
	17.00	892.4	513.5	122.63		
	18.00	896.7	517.9	122.86		
	19.00	903.6	524.8	123.04		
	20.00	909.6	530.8	123.19		
	21.00	916.8	538.0	123.29		
	22.00	922.6	543.7	123.40		
	23.00	928.6	549.8	123.49		
	24.00	931.6	552.8	123.58		
	25.00	936.9	558.1	123.64		
	26.00	942.1	563.3	123.69		
	27.00	946.7	567.9	123.73		
	28.00	950.9	572.0	123.77		
	29.00	955.2	576.4	123.79		
	30.00	958.9	580.1	123.80		
	31.00	962.4	583.6	123.81		
****** End Flow 1	32.00	989.7	610.9	123.81		
****** Start Shutin 1	0.00	989.7	0.0	123.81	0.0000	0.980
	1.00	990.6	0.9	123.76	33.0000	0.981
	2.00	991.4	1.7	123.68	17.0000	0.983
	3.00	992.0	2.2	123.57	11.6667	0.984
	4.00	992.5	2.7	123.44	9.0000	0.985
	5.00	993.0	3.2	123.32	7.4000	0.986
	6.00	993.5	3.7	123.21	6.3333	0.987
	7.00	993.9	4.2	123.12	5.5714	0.988
	8.00	994.4	4.7	123.05	5.0000	0.989
	9.00	994.9	5.2	122.96	4.5556	0.990
	10.00	995.3	5.6	122.93	4.2000	0.991
	11.00	995.6	5.9	122.89	3.9091	0.991
	12.00	996.0	6.3	122.86	3.6667	0.992
	13.00	996.3	6.6	122.83	3.4615	0.993
	14.00	996.6	6.8	122.79	3.2857	0.993
	15.00	996.8	7.1	122.77	3.1333	0.994
	16.00	997.0	7.3	122.74	3.0000	0.994

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11014 DST #3 Youngmeyer 12-1H Dolomite Res.

DATE: 09/04/98 TIME: 05:00:20

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	17.00	997.3	7.6	122.71	2.8824	0.995
	18.00	997.5	7.8	122.69	2.7778	0.995
	19.00	997.7	8.0	122.66	2.6842	0.995
	20.00	997.9	8.2	122.64	2.6000	0.996
	21.00	998.1	8.4	122.61	2.5238	0.996
	22.00	998.2	8.5	122.59	2.4545	0.996
	23.00	998.3	8.6	122.55	2.3913	0.997
	24.00	998.5	8.8	122.51	2.3333	0.997
	25.00	998.6	8.9	122.48	2.2800	0.997
	26.00	998.8	9.1	122.44	2.2308	0.998
	27.00	998.9	9.2	122.41	2.1852	0.998
	28.00	999.1	9.4	122.37	2.1429	0.998
	29.00	999.2	9.5	122.35	2.1034	0.998
	30.00	999.3	9.6	122.32	2.0667	0.999
	31.00	999.4	9.7	122.29	2.0323	0.999
	32.00	999.6	9.9	122.27	2.0000	0.999
	33.00	999.6	9.9	122.23	1.9697	0.999
	34.00	999.8	10.1	122.22	1.9412	1.00
	35.00	999.9	10.2	122.20	1.9143	1.00
	36.00	999.9	10.2	122.17	1.8889	1.00
	37.00	1000.0	10.3	122.14	1.8649	1.000
	38.00	1000.1	10.4	122.13	1.8421	1.000
	39.00	1000.2	10.5	122.10	1.8205	1.000
	40.00	1000.3	10.6	122.09	1.8000	1.001
	41.00	1000.3	10.6	122.07	1.7805	1.001
	42.00	1000.4	10.7	122.03	1.7619	1.001
	43.00	1000.5	10.8	122.01	1.7442	1.001
	44.00	1000.5	10.8	121.98	1.7273	1.001
	45.00	1000.6	10.9	121.97	1.7111	1.001
	46.00	1000.6	10.9	121.94	1.6957	1.001
	47.00	1000.7	11.0	121.92	1.6809	1.001
	48.00	1000.8	11.1	121.90	1.6667	1.002
	49.00	1000.8	11.1	121.87	1.6531	1.002
	50.00	1000.9	11.2	121.85	1.6400	1.002
	51.00	1000.9	11.2	121.83	1.6275	1.002
	52.00	1001.0	11.3	121.80	1.6154	1.002
	53.00	1001.0	11.3	121.78	1.6038	1.002
	54.00	1001.1	11.4	121.76	1.5926	1.002
	55.00	1001.1	11.4	121.74	1.5818	1.002
	56.00	1001.2	11.5	121.71	1.5714	1.002
	57.00	1001.2	11.5	121.69	1.5614	1.002
	58.00	1001.3	11.6	121.68	1.5517	1.003
****** End Shut-in 1	59.00	1001.2	11.5	121.65	1.5424	1.002
****** Start Flow 2	0.00	950.2	0.0	121.63		
	1.00	959.5	9.3	121.62		
	2.00	967.6	17.4	121.59		
	3.00	975.0	24.8	121.58		
	4.00	980.8	30.6	121.56		
	5.00	985.9	35.7	121.56		
	6.00	989.0	38.8	121.56		
	7.00	991.5	41.3	121.57		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11014 DST #3 Youngmeyer 12-1H Dolomite Res.

DATE: 09/04/98 TIME: 05:00:20

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	8.00	993.6	43.4	121.59		
	9.00	995.0	44.8	121.60		
	10.00	996.4	46.2	121.60		
	11.00	997.1	46.9	121.59		
	12.00	997.7	47.5	121.59		
	13.00	998.1	47.9	121.57		
	14.00	998.4	48.2	121.57		
	15.00	999.1	48.9	121.55		
	16.00	999.4	49.2	121.55		
	17.00	999.5	49.3	121.52		
	18.00	999.7	49.5	121.50		
	19.00	999.8	49.6	121.48		
	20.00	999.8	49.6	121.46		
	21.00	999.9	49.7	121.45		
	22.00	1000	49.8	121.45		
	23.00	1000.0	49.8	121.44		
	24.00	1000.1	49.9	121.46		
	25.00	1000.2	50.0	121.44		
	26.00	1000.3	50.1	121.45		
	27.00	1000.2	50.0	121.44		
	28.00	1000.4	50.2	121.42		
	29.00	1000.5	50.3	121.41		
****** End Flow 2	30.00	1000.6	50.4	121.41		
****** Start Shutin 2	0.00	1000.6	0.0	121.41	0.0000	1.001
	1.00	1000.7	0.1	121.40	63.0000	1.001
	2.00	1000.8	0.2	121.40	32.0000	1.002
	3.00	1000.9	0.2	121.40	21.6667	1.002
	4.00	1000.9	0.3	121.39	16.5000	1.002
	5.00	1001.0	0.4	121.39	13.4000	1.002
	6.00	1001.1	0.4	121.39	11.3333	1.002
	7.00	1001.1	0.5	121.39	9.8571	1.002
	8.00	1001.2	0.5	121.39	8.7500	1.002
	9.00	1001.2	0.6	121.39	7.8889	1.002
	10.00	1001.2	0.6	121.39	7.2000	1.002
	11.00	1001.3	0.7	121.39	6.6364	1.003
	12.00	1001.3	0.7	121.38	6.1667	1.003
	13.00	1001.4	0.7	121.39	5.7692	1.003
	14.00	1001.4	0.8	121.39	5.4286	1.003
	15.00	1001.4	0.8	121.39	5.1333	1.003
	16.00	1001.5	0.8	121.39	4.8750	1.003
	17.00	1001.5	0.9	121.40	4.6471	1.003
	18.00	1001.5	0.9	121.39	4.4444	1.003
	19.00	1001.6	0.9	121.39	4.2632	1.003
	20.00	1001.6	1	121.39	4.1000	1.003
	21.00	1001.6	1.0	121.40	3.9524	1.003
	22.00	1001.6	1.0	121.39	3.8182	1.003
	23.00	1001.7	1.1	121.39	3.6957	1.003
	24.00	1001.7	1.1	121.38	3.5833	1.003
	25.00	1001.7	1.1	121.38	3.4800	1.003
	26.00	1001.8	1.1	121.39	3.3846	1.004
	27.00	1001.8	1.2	121.37	3.2963	1.004

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 11014 DST #3 Youngmeyer 12-1H Dolomite Res.

DATE: 09/04/98 TIME: 05:00:20

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	28.00	1001.8	1.2	121.38	3.2143	1.004
	29.00	1001.8	1.2	121.37	3.1379	1.004
	30.00	1001.9	1.2	121.37	3.0667	1.004
	31.00	1001.9	1.3	121.36	3.0000	1.004
	32.00	1001.9	1.3	121.36	2.9375	1.004
	33.00	1001.9	1.3	121.36	2.8788	1.004
	34.00	1001.9	1.3	121.36	2.8235	1.004
	35.00	1002.0	1.3	121.34	2.7714	1.004
	36.00	1002.0	1.4	121.34	2.7222	1.004
	37.00	1002.0	1.4	121.34	2.6757	1.004
	38.00	1002.0	1.4	121.34	2.6316	1.004
	39.00	1002.0	1.4	121.34	2.5897	1.004
	40.00	1002.1	1.4	121.32	2.5500	1.004
	41.00	1002.1	1.5	121.33	2.5122	1.004
	42.00	1002.1	1.5	121.32	2.4762	1.004
	43.00	1002.1	1.5	121.32	2.4419	1.004
	44.00	1002.1	1.5	121.31	2.4091	1.004
	45.00	1002.2	1.5	121.31	2.3778	1.004
	46.00	1002.2	1.6	121.30	2.3478	1.004
	47.00	1002.2	1.6	121.29	2.3191	1.004
	48.00	1002.2	1.6	121.30	2.2917	1.004
	49.00	1002.3	1.6	121.29	2.2653	1.005
	50.00	1002.3	1.6	121.28	2.2400	1.005
	51.00	1002.3	1.7	121.28	2.2157	1.005
	52.00	1002.3	1.7	121.28	2.1923	1.005
	53.00	1002.3	1.7	121.27	2.1698	1.005
	54.00	1002.3	1.7	121.26	2.1481	1.005
	55.00	1002.3	1.7	121.26	2.1273	1.005
	56.00	1002.3	1.7	121.26	2.1071	1.005
	57.00	1002.4	1.7	121.25	2.0877	1.005
	58.00	1002.4	1.8	121.25	2.0690	1.005
	59.00	1002.4	1.8	121.24	2.0508	1.005
	60.00	1002.4	1.8	121.25	2.0333	1.005
**** End Shut-in 2	61.00	1002.4	1.8	121.24	2.0164	1.005
**** Final Hydro.	337.00	1440.3	0.0	119.87		

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

№ 11014

Well Name & No. Youngmeyer 12-1H Test No. 3 Date 9-4-98

Company Dolomite Resources Corporation Zone Tested Arbuckle

Address 225 N. Market Ste 200 Wichita, KS. 67202 Elevation 3188 KB 3180 GL

Co. Rep / Geo. Tom Pronold Cont. Summit #1 Est. Ft. of Pay ____ Por. ____ %

Location: Sec. 12 Twp. 29S Rge. 8E Co. Elk State KS.

No. of Copies ____ Distribution Sheet (Y, N) N Turnkey (Y, N) N Evaluation (Y, N) ____

Interval Tested 2904 - 2960 Initial Str Wt./Lbs. 45,000 Unseated Str Wt./Lbs. 58,000

Anchor Length 56' Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 100,000

Top Packer Depth N/A Tool Weight 5,000

Bottom Packer Depth 2904 Hole Size — 7 7/8" ____ Rubber Size — 6 3/4" ____

Total Depth 2960 Wt. Pipe Run — Drill Collar Run 350' (11')

Mud Wt. 9.5 LCM 3# Vis. 53 WL 12.4 Drill Pipe Size 3" XH Ft. Run 2551' (69)

Blow Description IF: Strong blow off bttm in 1 min.
ISI: Bled off blow - weak surface blow throughout
FF: Strong blow off bttm in 1 min.
FSI: Bled off blow - weak surface blow throughout.

Recovery — Total Feet 2370' GIP — Ft. in DC 350' Ft. in DP 2020'

Rec.	65'	Feet Of	FO		%gas		%oil		%water	%mud
Rec.	465'	Feet Of	GDMCW	10	%gas	20	%oil	45	%water	25 %mud
Rec.	250'	Feet Of	GDMCW	40	%gas	20	%oil	25	%water	15 %mud
Rec.	1295'	Feet Of	SGDMCW	5	%gas	15	%oil	65	%water	15 %mud
Rec.	300'	Feet Of	SOCW		%gas		%oil	100	%water	%mud

BHT 123° °F Gravity 35 °API D@ 90° °F Corrected Gravity 38 °API

RW .10 @ 70 °F Chlorides 80,000 ppm Recovery Chlorides 900 ppm System

(A) Initial Hydrostatic Mud	1688	1459	PSI	Recorder No.	13309	T-Started	0500
(B) First Initial Flow Pressure	353	378	PSI	(depth)	2955	T-Open	0727
(C) First Final Flow Pressure	925	989	PSI	Recorder No.	3024	T-Pulled	1027
(D) Initial Shut-in Pressure	973	1001	PSI	(depth)	2910	T-Out	1445
(E) Second Initial Flow Pressure	949	950	PSI	Recorder No.	—		
(F) Second Final Flow Pressure	973	1000	PSI	(depth)	—		
(G) Final Shut-in Pressure	973	1002	PSI	Initial Opening	30	Test	600
(H) Final Hydrostatic Mud	1653	1440	PSI	Initial Shut-in	60	Jars	X 200
				Final Flow	30	Safety Joint	X 50
				Final Shut-in	60	Straddle	
				on loc.	0400	Circ. Sub	X N/C
				off loc	1600	Sampler	
						Extra Packer	
						Elect. Rec.	X 150
						Other	1 9" Pker Rental 253.05

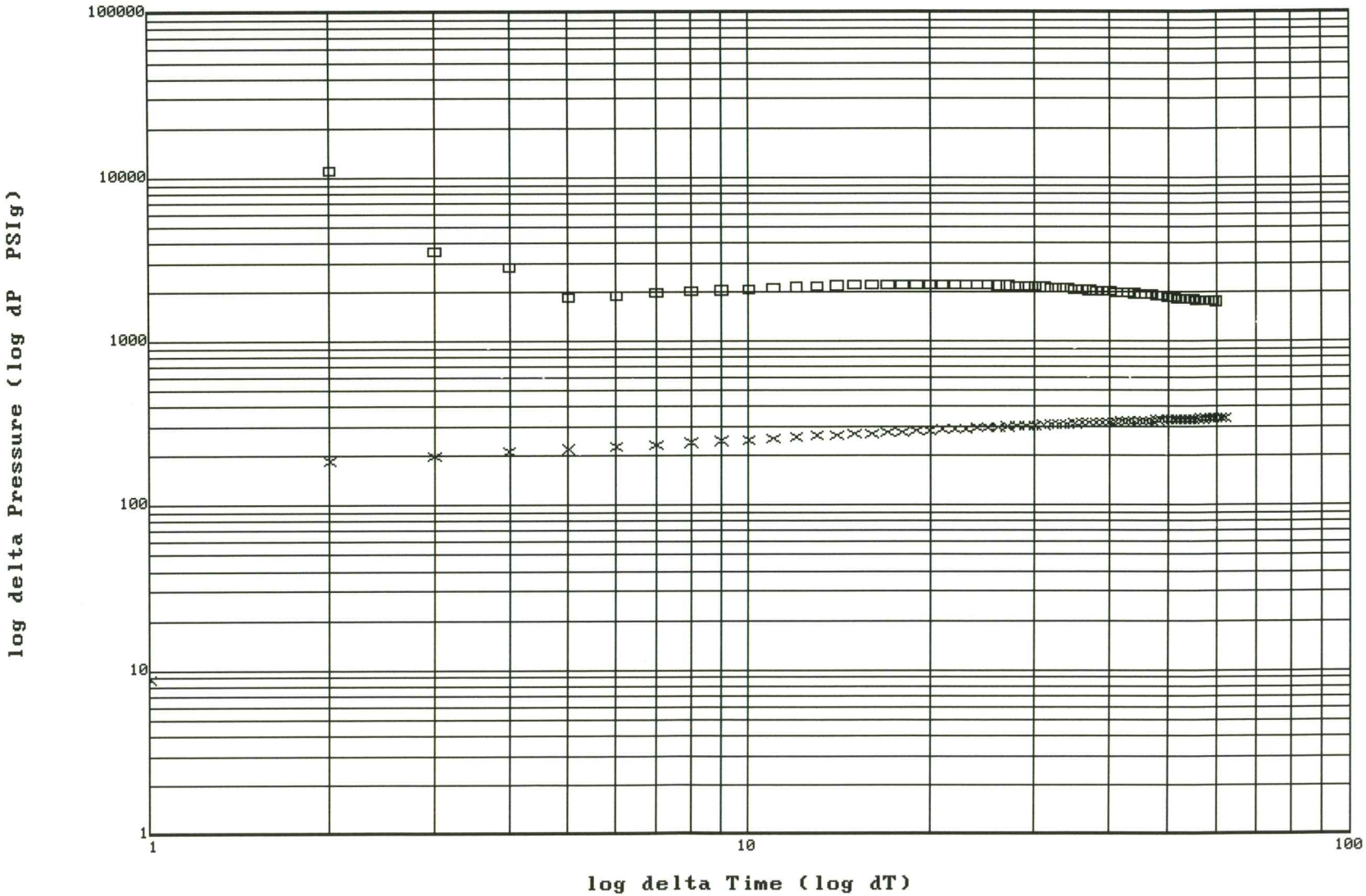
AK-1 Mech Alp Elec.

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 TG Pronold

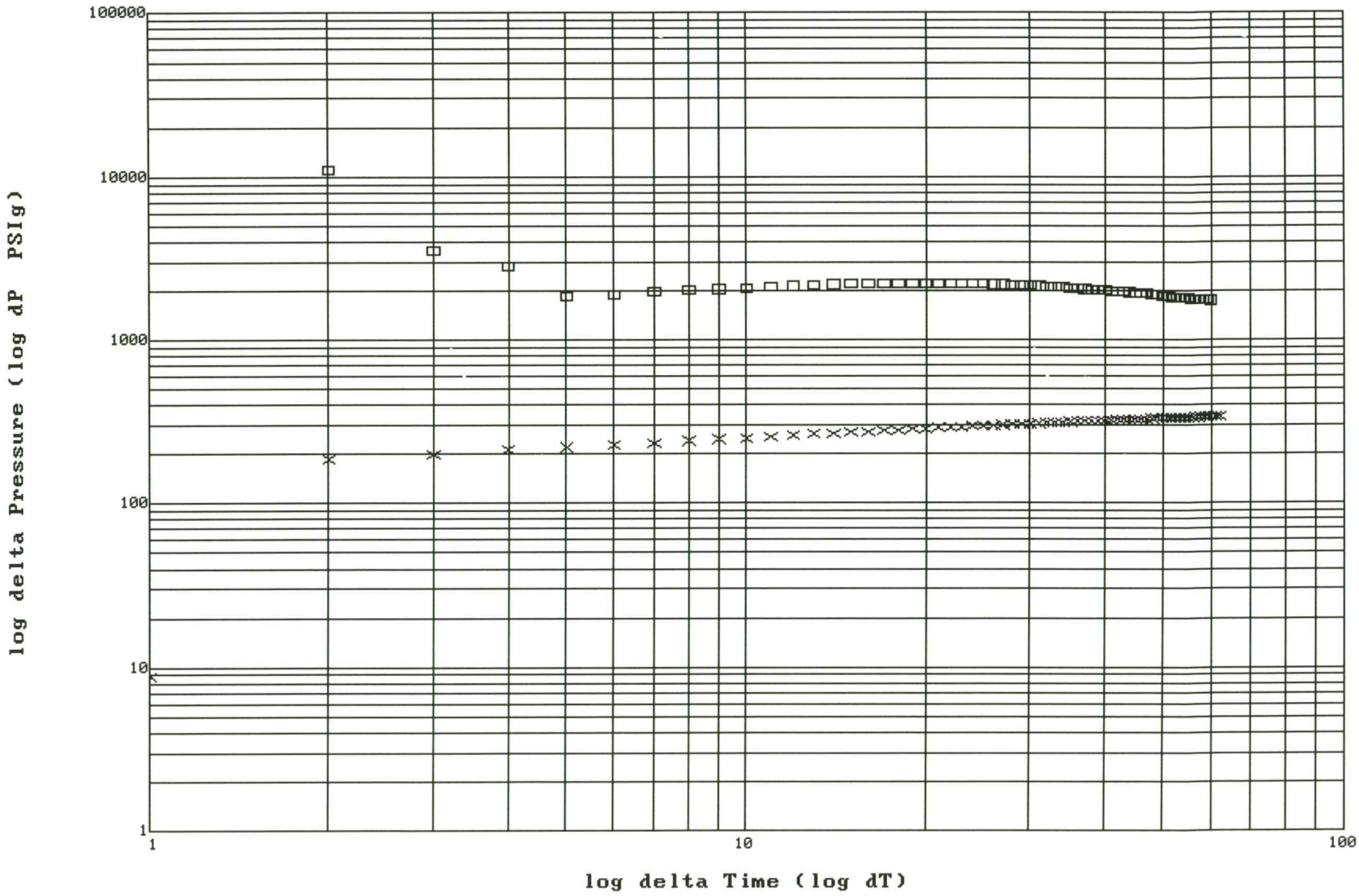
Log-Log & Pseudo-Derivative: shut-in #1

11013 DST #2 Youngmeyer 12-1H Dolomite Res.



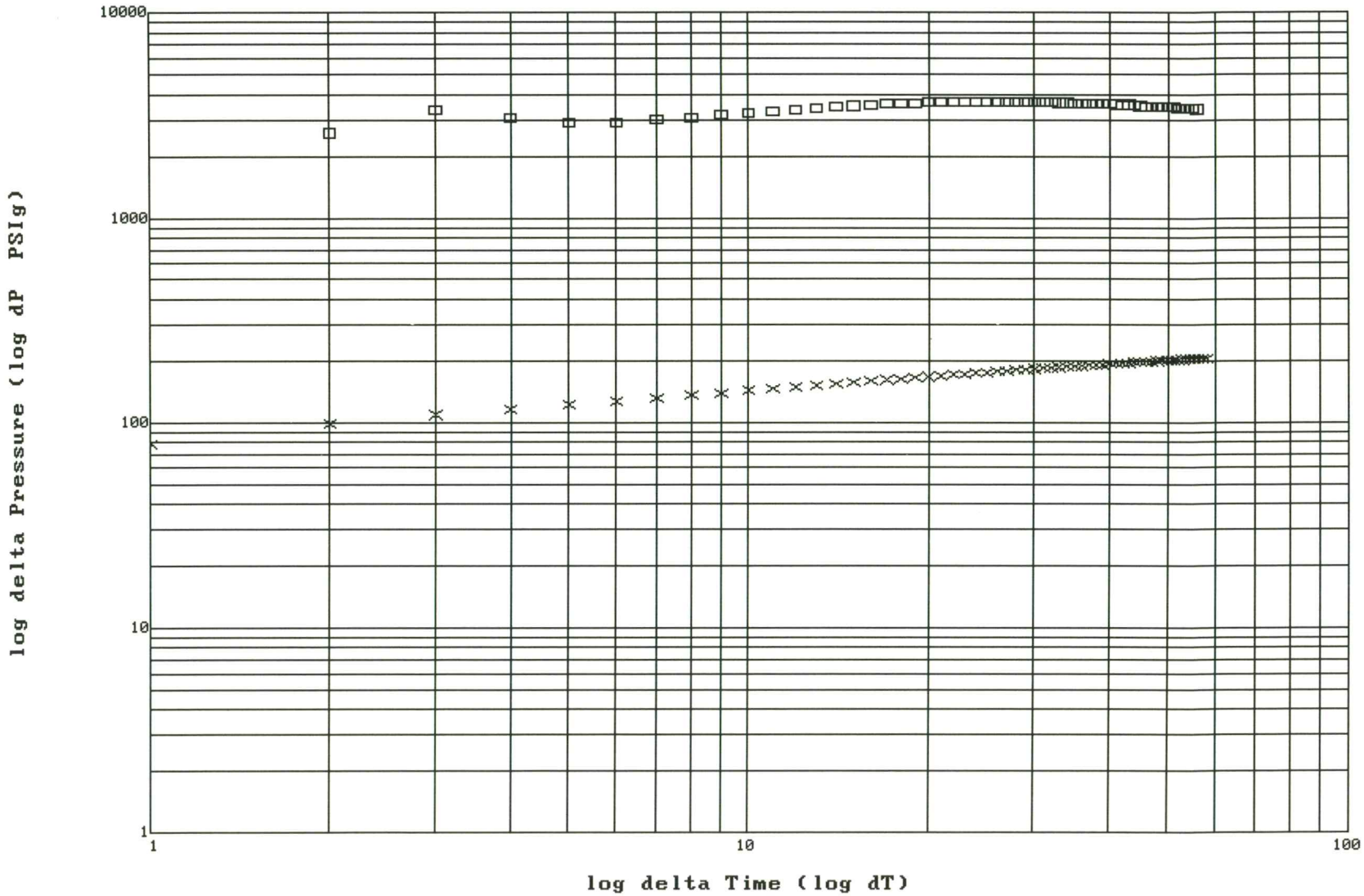
Log-Log & Pseudo-Derivative: shut-in #1

11013 DST #2 Youngmeyer 12-1H Dolomite Res.



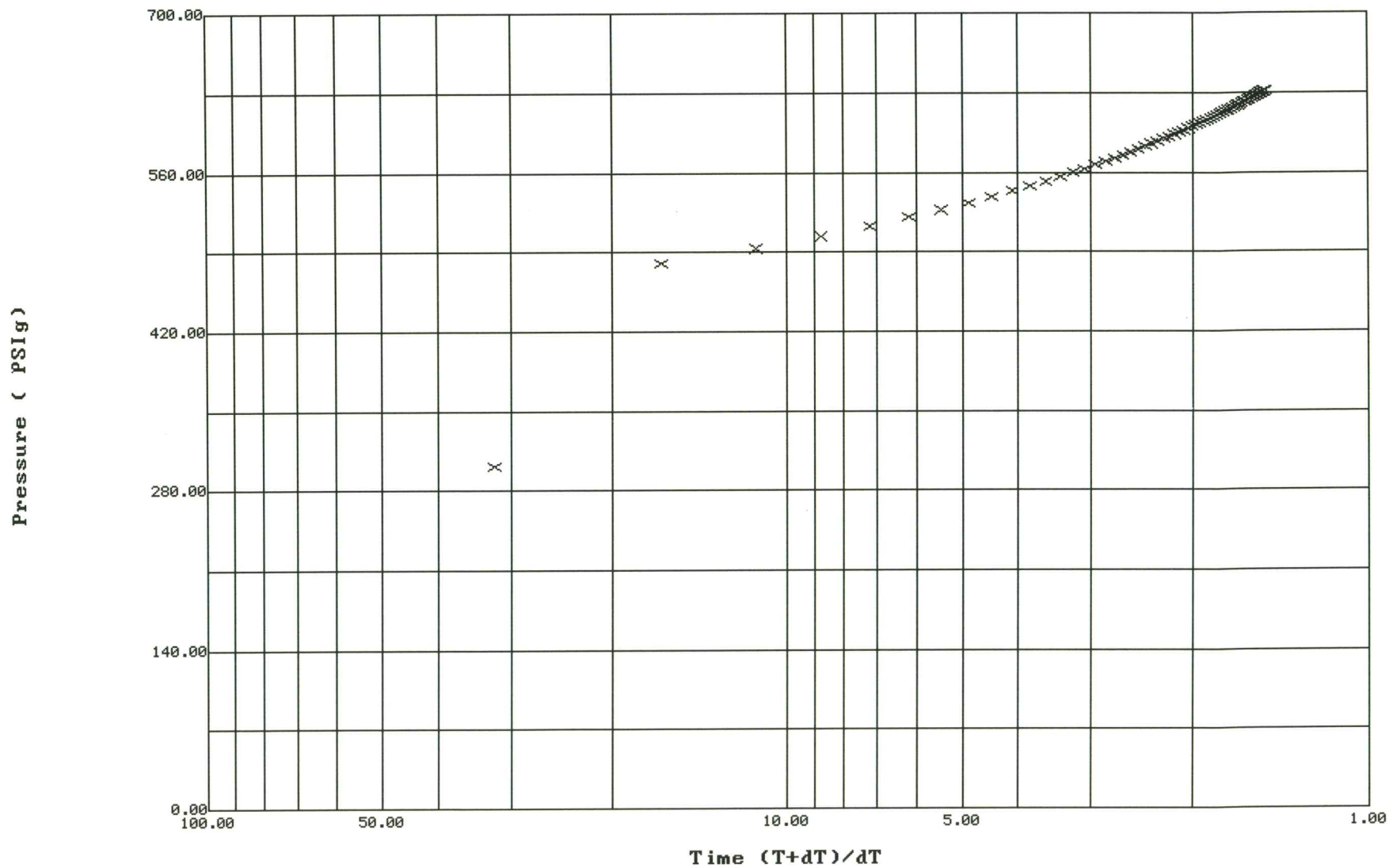
Log-Log & Pseudo-Derivative: shut-in #2

11013 DST #2 Youngmeyer 12-1H Dolomite Res.



Horner Plot: shut-in #1

11013 DST #2 Youngmeyer 12-1H Dolomite Res.



Horner Plot: shut-in #2

11013 DST #2 Youngmeyer 12-1H Dolomite Res.