TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name KEPLEY 1-5 Test No. 1 Date 4/7/95

Company OKT PETROLEUM CO INC Zone MORROW

Address 201 NW 63RD #320 OKLAHOMA CITY OK 73116 Elevation 3137

Co. Rep./Geo. ROGER PEARSON Cont. BEREDCO #1 Est. Ft. of Pay

Location: Sec. 50 Twp. 30S Rge. 38W Co. GRANT State KS

Interval Tested 5702-5755

Anchor Length 53

Top Packer Depth 5697

Bottom Packer Depth 5702

Total Depth 5755

Drill Pipe Size 4.5" XH

Wt. Pipe I.D. - 2.7 Ft. Run

Drill Collar – 2.25 Ft. Run 598

Mud Wt. 9.1 lb/Gal.

Viscosity 68 Filtrate 7.6

Tool Open @ 6:05 AM Initial Blow STRONG BLOW - BOTTOM OF BUCKET IN 3 3/4 MINUTES

Final Blow STRONG BLOW - AS ABOVE

Recovery - Total Feet 1460 Flush Tool? NO

Rec. 200 Feet of MUDDY WATER 65%WATER/35%MUD

Rec. 1260 Feet of GASSY SALT WATER

Rec. Feet of

Rec. Feet of

Rec. Feet of

BHT 130 °F Gravity °API @ °F Corrected Gravity °API

RW 0.42 @ 61 °F Chlorides 44000 ppm Recovery Chlorides 1000 ppm System

(A) Initial Hydrostatic Mud 2700.40 PSI AK1 Recorder No. 2346 Range 4995

(B) First Initial Flow Pressure 174.60 PSI @ (depth) 5721 w / Clock No.

(C) First Final Flow Pressure 523.10 PSI AK1 Recorder No. 10248 Range 4400

(D) Initial Shut-in Pressure 1546.20 PSI @ (depth) 5715 w / Clock No. 23858

(E) Second Initial Flow Pressure 576.70 PSI AK1 Recorder No. Range

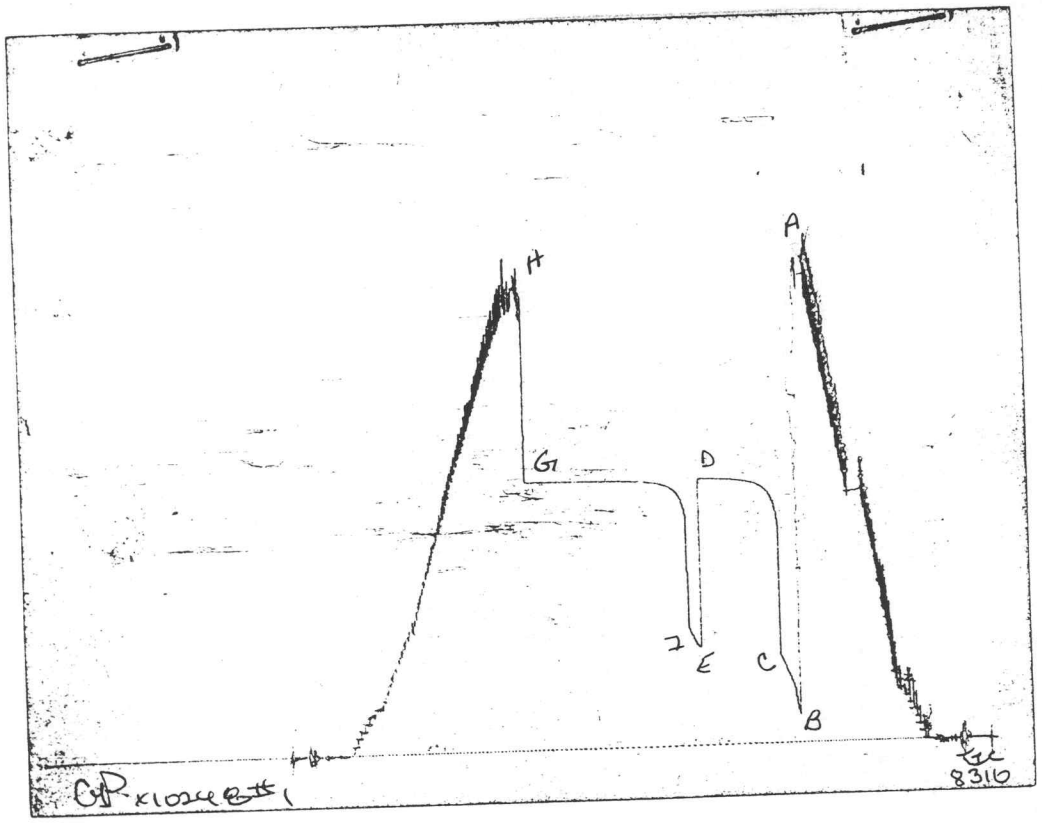
(F) Second Final Flow Pressure 686.70 PSI @ (depth) w / Clock No.

(G) Final Shut-in Pressure 1549.50 PSI Initial Opening 15 Final Flow 10

(H) Final Hydrostatic Mud 2660.80 PSI Initial Shut-in 60 Final Shut-in 120

Our Representative GARY PEVOTEAUX

CHART PAGE



This is an actual photograph of an AK1 recorder chart

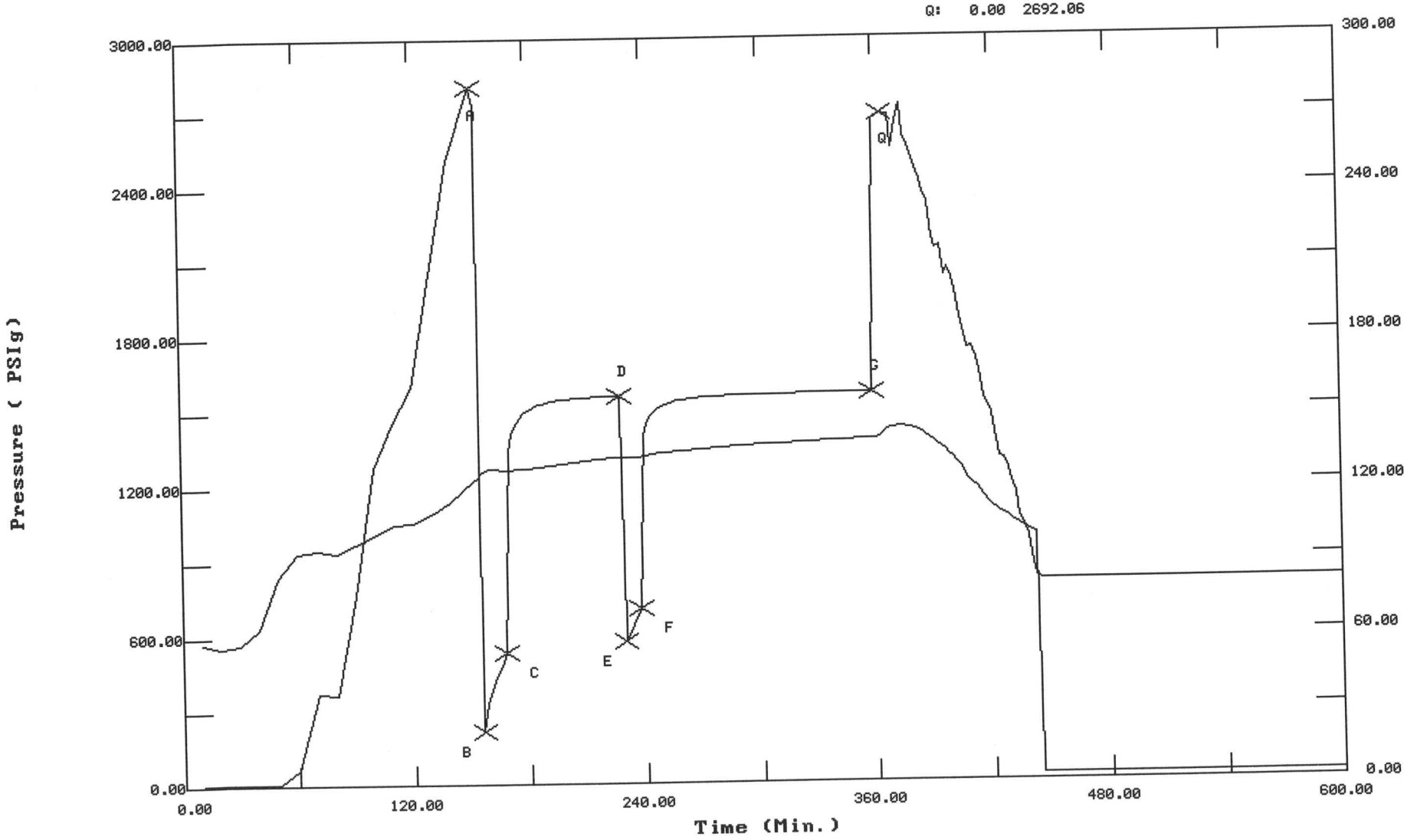
	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2669	2700.40
(B) FIRST INITIAL FLOW PRESSURE	150	174.60
(C) FIRST FINAL FLOW PRESSURE	506	523.10
(D) INITIAL CLOSED-IN PRESSURE	1521	1546.20
(E) SECOND INITIAL FLOW PRESSURE	559	576.70
(F) SECOND FINAL FLOW PRESSURE	685	686.70
(G) FINAL CLOSED-IN PRESSURE	1526	1549.50
(H) FINAL HYDROSTATIC MUD	2624	2660.80

TEST HISTORY

OKT PETL. CO. INC. KEPELY #1-5 DST#1

Flag Points

	t(Min.)	P(PSIg)
A:	0.00	2812.16
B:	0.00	214.34
C:	12.00	530.16
D:	60.00	1560.88
E:	0.00	571.96
F:	8.00	705.07
G:	120.00	1565.75
Q:	0.00	2692.06



ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: OKT PETL. CO. INC. KEPELY #1-5 DST#1

DATE: 04/07/95 TIME: 02:41:27

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
****** Initial Hydro.	152.00	2812.2	0.0	122.37		
****** Start Flow 1	0.00	214.3	0.0	125.36		
	2.00	331.0	116.7	126.48		
	4.00	381.5	167.2	126.91		
	6.00	419.4	205.0	127.01		
	8.00	458.3	244.0	126.93		
	10.00	495.2	280.8	126.77		
****** End Flow 1	12.00	530.2	315.8	126.72		
****** Start Shutin 1	0.00	530.2	0.0	126.72	0.0000	0.281
	2.00	1343.8	813.7	126.68	7.0000	1.806
	4.00	1411.7	881.6	126.77	4.0000	1.993
	6.00	1449.8	919.7	126.84	3.0000	2.102
	8.00	1474.6	944.4	126.96	2.5000	2.174
	10.00	1492.0	961.8	127.08	2.2000	2.226
	12.00	1504.6	974.5	127.24	2.0000	2.264
	14.00	1514.2	984.1	127.38	1.8571	2.293
	16.00	1521.8	991.6	127.55	1.7500	2.316
	18.00	1527.6	997.5	127.78	1.6667	2.334
	20.00	1532.4	1002.3	127.88	1.6000	2.348
	22.00	1536.5	1006.3	128.12	1.5455	2.361
	24.00	1539.8	1009.7	128.34	1.5000	2.371
	26.00	1542.7	1012.5	128.55	1.4615	2.380
	28.00	1545.0	1014.9	128.76	1.4286	2.387
	30.00	1547.0	1016.9	129.00	1.4000	2.393
	32.00	1548.9	1018.7	129.21	1.3750	2.399
	34.00	1550.4	1020.2	129.34	1.3529	2.404
	36.00	1551.9	1021.7	129.57	1.3333	2.408
	38.00	1553.2	1023.0	129.77	1.3158	2.412
	40.00	1554.2	1024.0	129.95	1.3000	2.415
	42.00	1555.2	1025.0	130.14	1.2857	2.419
	44.00	1556.1	1025.9	130.33	1.2727	2.421
	46.00	1556.9	1026.7	130.49	1.2609	2.424
	48.00	1557.5	1027.4	130.66	1.2500	2.426
	50.00	1558.3	1028.1	130.82	1.2400	2.428
	52.00	1558.9	1028.7	130.99	1.2308	2.430
	54.00	1559.4	1029.2	131.16	1.2222	2.432
	56.00	1560.0	1029.8	131.29	1.2143	2.433
	58.00	1560.5	1030.3	131.50	1.2069	2.435
****** End Shut-in 1	60.00	1560.9	1030.7	131.59	1.2000	2.436
****** Start Flow 2	0.00	572.0	0.0	131.59		
	2.00	605.7	33.7	131.58		
	4.00	640.4	68.4	131.59		
	6.00	672.9	101.0	131.58		
****** End Flow 2	8.00	705.1	133.1	131.60		
****** Start Shutin 2	0.00	705.1	0.0	131.60	0.0000	0.497
	2.00	1398.1	693.1	131.88	11.0000	1.955
	4.00	1450.4	745.4	132.23	6.0000	2.104
	6.00	1479.1	774.1	132.53	4.3333	2.188
	8.00	1497.4	792.4	132.75	3.5000	2.242

10.00	1510.0	805.0	132.93	3.0000	2.280
12.00	1519.3	814.2	133.08	2.6667	2.308

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: OKT PETL. CO. INC. KEPELY #1-5 DST#1

DATE: 04/07/95 TIME: 02:41:27

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
14.00	1526.1	821.1	133.23	2.4286	2.329
16.00	1531.6	826.5	133.37	2.2500	2.346
18.00	1535.8	830.7	133.50	2.1111	2.359
20.00	1539.2	834.2	133.62	2.0000	2.369
22.00	1542.1	837.0	133.76	1.9091	2.378
24.00	1544.5	839.4	133.88	1.8333	2.386
26.00	1546.4	841.4	134.00	1.7692	2.391
28.00	1548.1	843.1	134.15	1.7143	2.397
30.00	1549.7	844.6	134.26	1.6667	2.402
32.00	1550.9	845.8	134.35	1.6250	2.405
34.00	1552.0	846.9	134.48	1.5882	2.409
36.00	1553.1	848.0	134.60	1.5556	2.412
38.00	1553.9	848.8	134.71	1.5263	2.415
40.00	1554.8	849.7	134.83	1.5000	2.417
42.00	1555.5	850.4	134.94	1.4762	2.420
44.00	1556.2	851.1	135.05	1.4545	2.422
46.00	1556.8	851.7	135.16	1.4348	2.424
48.00	1557.4	852.3	135.27	1.4167	2.425
50.00	1557.9	852.8	135.36	1.4000	2.427
52.00	1558.4	853.3	135.46	1.3846	2.428
54.00	1558.9	853.8	135.57	1.3704	2.430
56.00	1559.2	854.1	135.68	1.3571	2.431
58.00	1559.7	854.6	135.77	1.3448	2.433
60.00	1560.0	854.9	135.86	1.3333	2.433
62.00	1560.3	855.2	135.97	1.3226	2.435
64.00	1560.6	855.6	136.09	1.3125	2.436
66.00	1560.9	855.8	136.24	1.3030	2.436
68.00	1561.2	856.1	136.32	1.2941	2.437
70.00	1561.4	856.3	136.33	1.2857	2.438
72.00	1561.6	856.6	136.33	1.2778	2.439
74.00	1561.9	856.8	136.33	1.2703	2.439
76.00	1562.1	857.0	136.34	1.2632	2.440
78.00	1562.4	857.3	136.42	1.2564	2.441
80.00	1562.6	857.5	136.52	1.2500	2.442
82.00	1562.8	857.7	136.63	1.2439	2.442
84.00	1563.1	858.0	136.73	1.2381	2.443
86.00	1563.2	858.2	136.82	1.2326	2.444
88.00	1563.5	858.4	136.88	1.2273	2.444
90.00	1563.7	858.6	136.97	1.2222	2.445
92.00	1563.8	858.7	137.01	1.2174	2.446
94.00	1564.1	859.0	137.09	1.2128	2.446
96.00	1564.2	859.1	137.17	1.2083	2.447
98.00	1564.4	859.3	137.24	1.2041	2.447
100.00	1564.5	859.4	137.31	1.2000	2.448
102.00	1564.7	859.6	137.35	1.1961	2.448
104.00	1564.7	859.7	137.44	1.1923	2.448
106.00	1564.7	859.7	137.48	1.1887	2.448
108.00	1564.9	859.8	137.56	1.1852	2.449
110.00	1565.1	860.0	137.62	1.1818	2.449
112.00	1565.2	860.1	137.68	1.1786	2.450
114.00	1565.3	860.3	137.75	1.1754	2.450

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: OKT PETL. CO. INC. KEPELY #1-5 DST#1

DATE: 04/07/95 TIME: 02:41:27

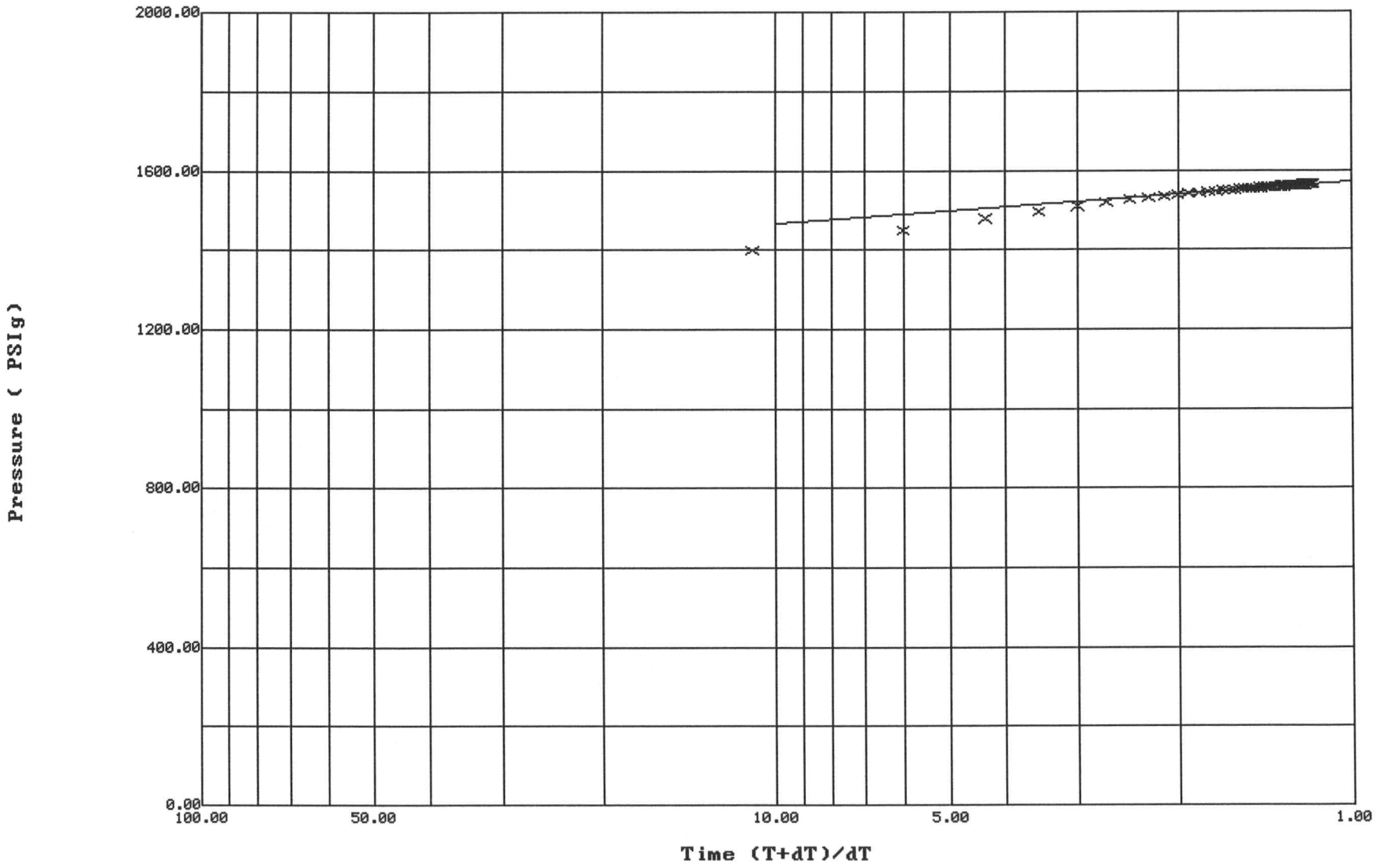
	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	116.00	1565.5	860.4	137.81	1.1724	2.451
	118.00	1565.6	860.5	137.86	1.1695	2.451
****** End Shut-in 2	120.00	1565.7	860.7	137.92	1.1667	2.452
****** Final Hydro.	364.00	2692.1	0.0	140.11		

Horner Plot: shut-in #2

OKT PETL. CO. INC. KEPELY #1-5 DST#1

Slope: 105.4986 PSIg/cycle

Ext. Pressure: 1572.9368 PSIg



Horner Plot: shut-in #1

OKT PETL. CO. INC. KEPELY #1-5 DST#1

Slope: 219.1330 PSIg/cycle

Ext. Pressure: 1578.7905 PSIg