



01069823

Phone (303) 522-8387



PICK TESTERS

Box 341

Sterling, CO 80751

Contractor	Ashby Drilling	Surface Choke	1"	Mud Type	Polymer/Gel
Rig No.	2	Bottom Choke	3/4"	Weight	8.9
Spot	SW/SW	Hole Size	7 7/8"	Viscosity	60
Sec	33	Core Hole Size	--	Water Loss	
Twp.	8 N	DP Size & Wt.	4 1/2" 16.60	Filter Cake	
Rng.	59 W	Wt. Pipe	--	Resistivity	2.8 @ 77 °F
Field	Buckingham	I.D. of DC	2 1/4"		1,789 Ppm. °F
County	Weld	Length of DC	526'	B.H.T.	175
State	Colorado	Total Depth	6959'	Co. Rep.	W.C. Maddox
Elevation	5000' KB	Type Test	Straddle	Tester	David Pickering
Formation	D Sand	Interval	6783'- 6795'		

Pipe Recovery

315' Total fluid = 1.54 bbl., consisting of:

15' Oil = 0.07 bbl.

300' Water = 1.47 bbl.

Middle: .65 @ 80 Deg F/8,071 ppm NaCl., 4,906 ppm Cl.

Bottom: .65 @ 72 Deg F/8,949 ppm NaCl., 5,440 ppm Cl.

Pressure in Sampler: 150 psig
 Total Volume of Sampler: 2150 cc.
 Total Volume of Sample: 1500 cc.
 Oil: 250 cc.
 Water: 1250 cc.
 Mud: Trace cc.
 Gas: 0.99 cu ft
 Other: 0

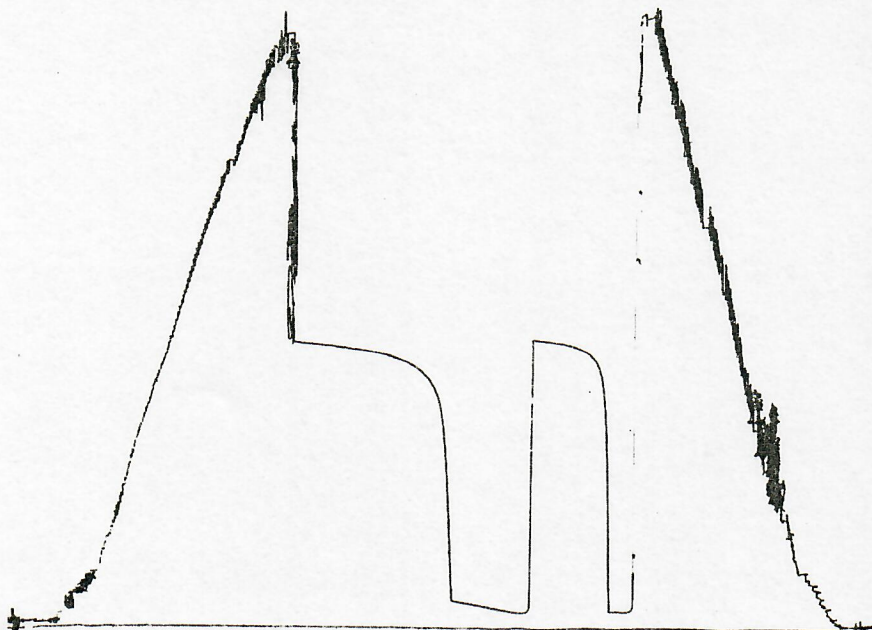
Gas/Oil Ratio 634/1 cu.-ft./bbl.

Gravity °API @ °F

Recorder Type Mechanical
 No. 13617 Cap. 4550 psi
 Depth 6773 ft.
 Inside X
 Outside

Initial Hydrostatic A 3183
 Final Hydrostatic K 3088
 Initial Flow B 64
 Final Initial Flow C 62
 Initial Shut-in D 1483
 Second Initial Flow E 72
 Second Final Flow F 115
 Second Shut-in G 1465
 Third Initial Flow H
 Third Final Flow I
 Third Shut-in J

	Reported	Corrected	
Opened Tool @	22:30		hrs.
Flow No. 1	15	17	min.
Shut-in No. 1	60	59	min.
Flow No. 2	60	59	min.
Shut-in No. 2	120	119	min.
Flow No. 3			min.
Shut-in No. 3			min.



COMPANY
 LEASE NAME & NO
 INTERVAL TESTED

DIVERSIFIED OPERATING CORP.
 DOC BJC #33-13-11
 6783'- 6795'

COUNTY
 STATE
 FORMATION

WELD
 COLORADO
 D SAND

DATE
 TICKET #
 TEST #

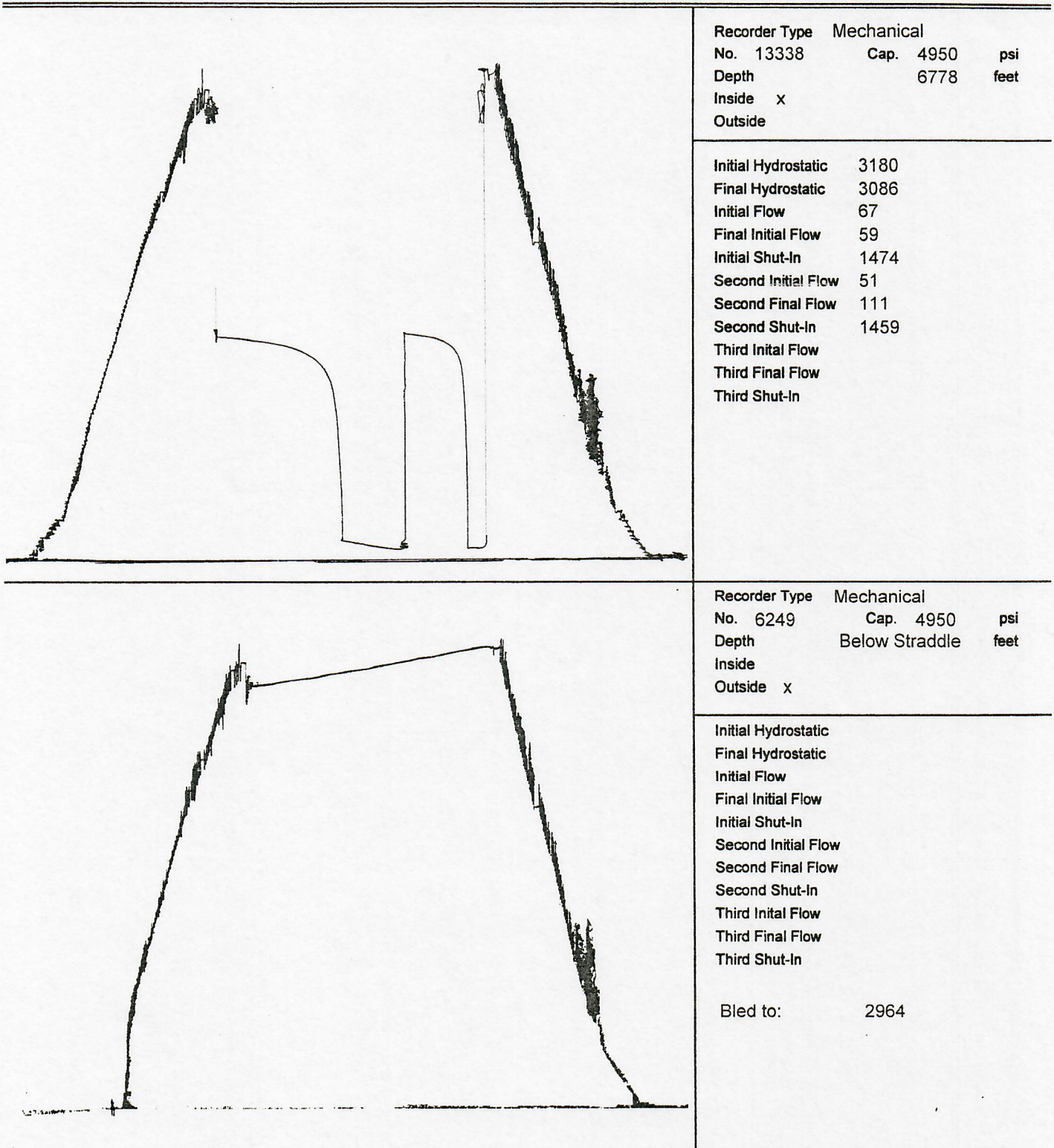
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DST #1

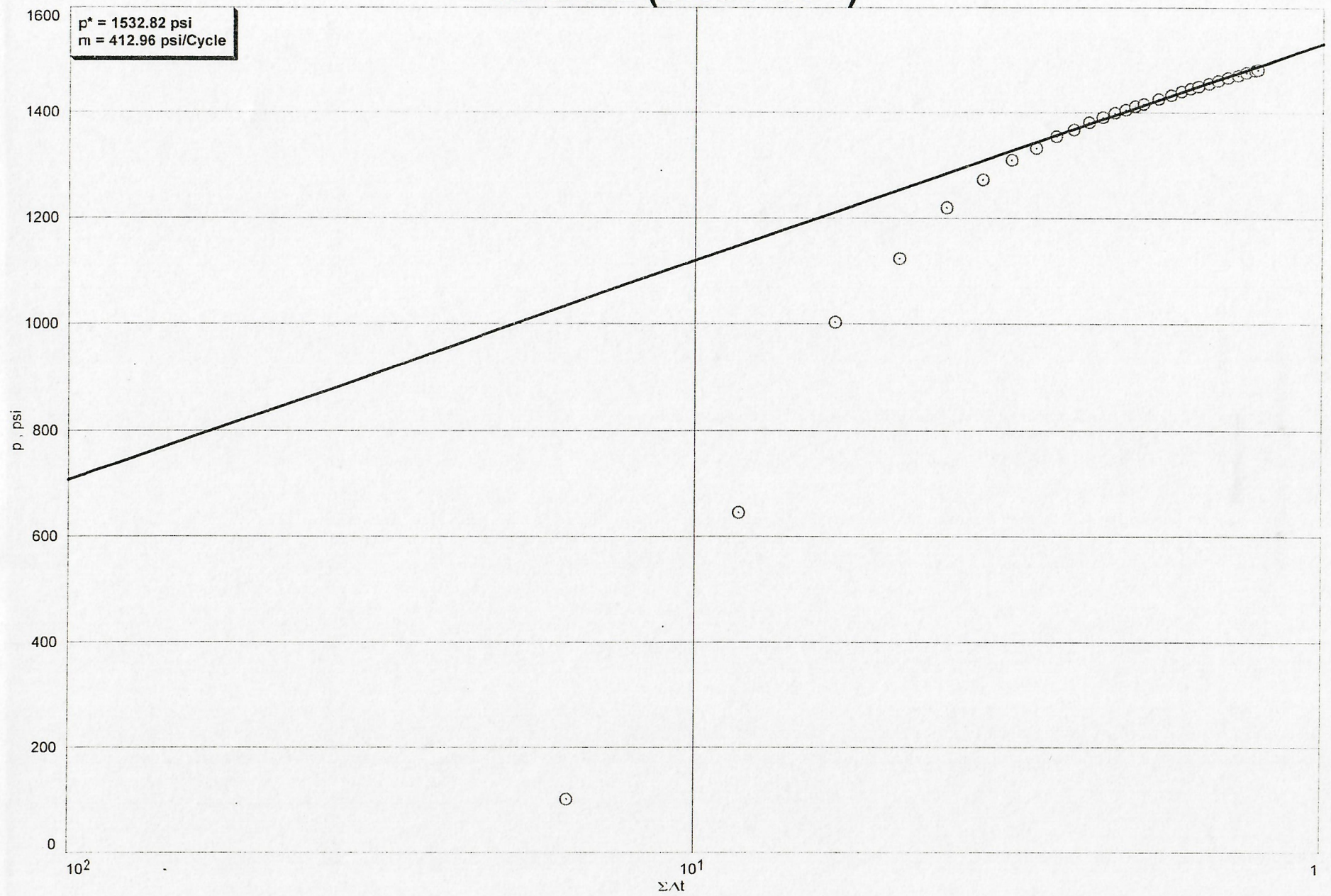
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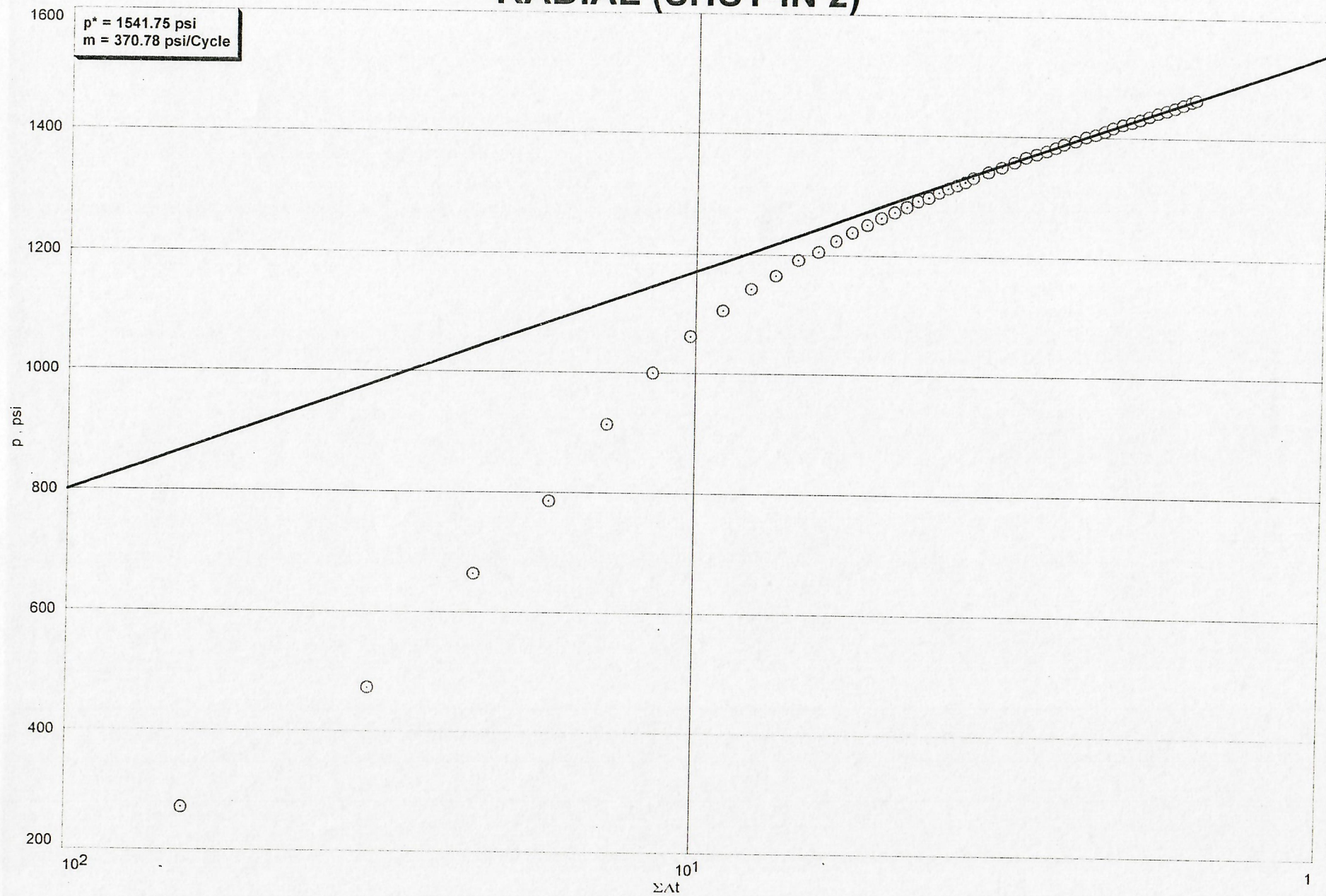
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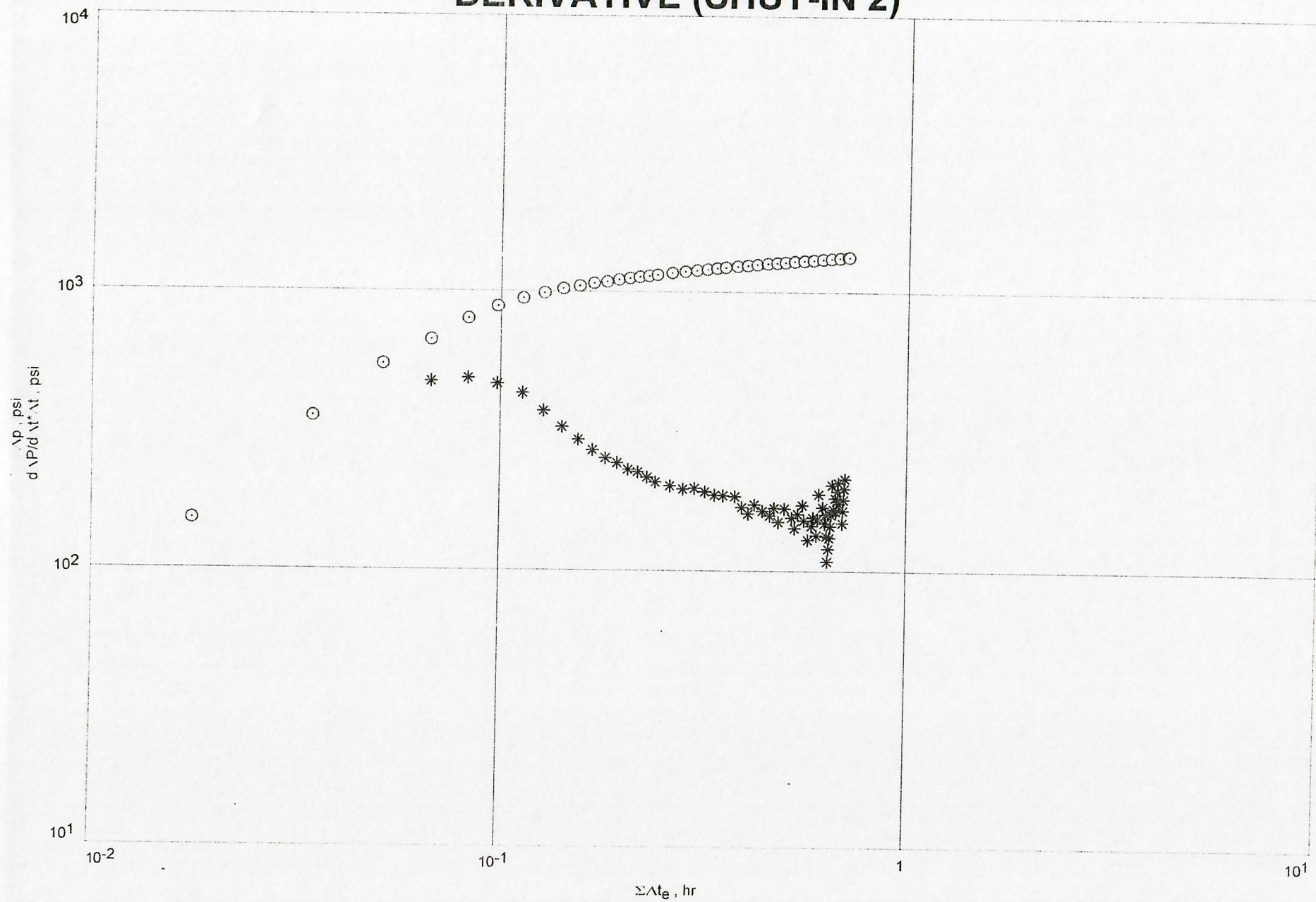
RADIAL (SHUT-IN 1)



RADIAL (SHUT-IN 2)

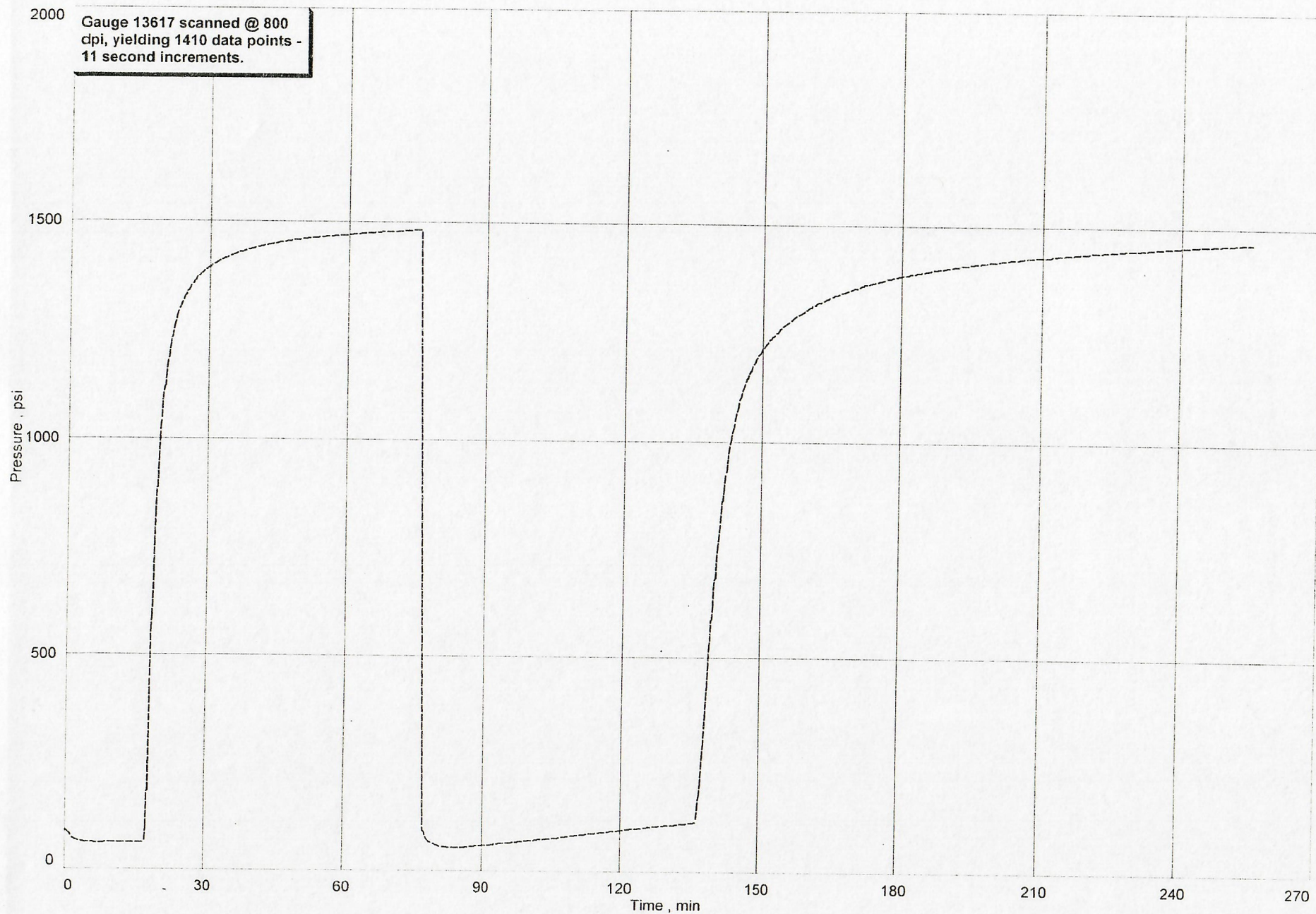


DERIVATIVE (SHUT-IN 2)



	Time	P (Shut-in 1)
	min	psi
1	0.0000	62.30
2	2.1630	644.95
3	4.3254	1123.30
4	6.4884	1271.95
5	8.6508	1331.42
6	10.8138	1366.81
7	12.9762	1390.88
8	15.1392	1405.04
9	17.3016	1416.37
10	19.4646	1426.28
11	21.6270	1433.36
12	23.7900	1440.43
13	25.9524	1446.10
14	28.1154	1450.35
15	30.2778	1454.59
16	32.4408	1458.84
17	34.6032	1461.67
18	36.7662	1464.50
19	38.9286	1467.33
20	41.0916	1468.75
21	43.2540	1470.17
22	45.4170	1473.00
23	47.5794	1475.83
24	49.7424	1477.25
25	51.9048	1478.66
26	54.0678	1478.66
27	56.2302	1481.49
28	58.3932	1482.91
29	59.4744	1482.91

	Time	P (Shut-in 2)
	min	psi
1	0.0000	113.26
2	4.3254	664.68
3	8.6508	1061.00
4	12.9762	1191.25
5	17.3016	1250.72
6	21.6270	1290.36
7	25.9524	1317.26
8	30.2778	1339.91
9	34.6032	1356.90
10	38.9286	1371.06
11	43.2540	1382.39
12	47.5794	1392.30
13	51.9048	1400.79
14	56.2302	1407.87
15	60.5556	1414.95
16	64.8810	1419.20
17	69.2064	1424.86
18	73.5318	1430.52
19	77.8572	1434.77
20	82.1826	1437.60
21	86.5080	1441.85
22	90.8334	1446.10
23	95.1588	1447.51
24	99.4842	1451.76
25	103.8096	1454.59
26	108.1350	1457.42
27	112.4604	1460.26
28	116.7858	1463.09
29	119.6694	1464.50



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DOC BJC #33-13-11

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