

Phone (303) 522-8387



PICK TESTERS



00326396

Contractor	Nabors Drilling	Surface Choke	1"	Mud Type	Chemical/Gel
Rig No.	902	Bottom Choke	3/4"	Weight	9.1
Spot	SW/NE	Hole Size	7 7/8"	Viscosity	62
Sec	10	Core Hole Size	--	Water Loss	
Twp.	3 S	DP Size & Wt.	4 1/2" 16.60	Filter Cake	
Rng.	60 W	Wt. Pipe	--	Resistivity	2.8 @ 60 °F
Field	Busy Bee	I.D. of DC	2 1/4"		2,271 Ppm. °F
County	Adams	Length of DC	452'	B.H.T.	160
State	Colorado	Total Depth	6377'	Co. Rep.	
Elevation	5016' KB	Type Test	Conventional	Tester	David Pickering
Formation	D Sand	Interval	6342'- 6377'		

Pipe Recovery

Reverse circulated:

638' Total fluid = 4.86 bbl., consisting of:

103' Gas cut oil = 1.46 bbl.

535' Oil & gas cut muddy water = 3.39 bbl.

Bottom: .7 @ 78 Deg F/.36 @ Res Temp/7,646 ppm NaCl., 4,648 ppm Cl.

Pre-Flow: Tool opened with a 1/2" blow, increased to a strong blow off bottom of bucket in 1 minute and remained thru flow period.

Final Flow: Tool opened with a 1/4" blow, increased to a good blow off bottom of bucket in 3 minutes and remained thru flow period. Gas to surface during the final shut-in period.

Pressure in Sampler:	275	psig
Total Volume of Sampler:	2150	cc.
Total Volume of Sample:	1850	cc.
Oil:	300	cc.
Water:	1550	cc.
Mud:	Trace	cc.
Gas:	1.76	cu ft
Other:	0	

RW. .7 @ 78 Deg F/.36 @ Res Temp/
7,646 ppm NaCl., 4,648 ppm Cl.

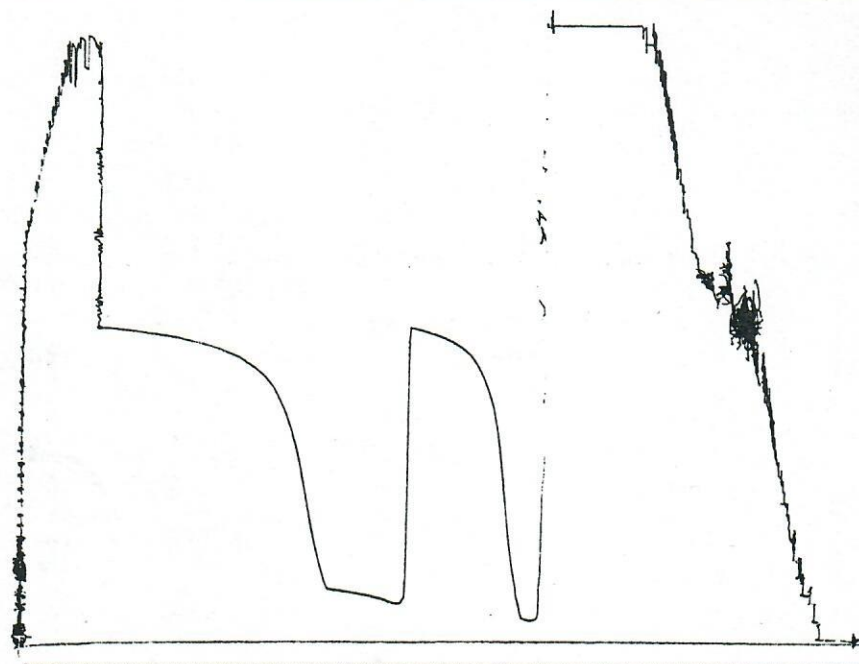
Gas/Oil Ratio

Gravity °API @ °F

Recorder Type	Mechanical	
No. 13617	Cap. 4550	psi
Depth	6550	ft.
Inside	X	
Outside		

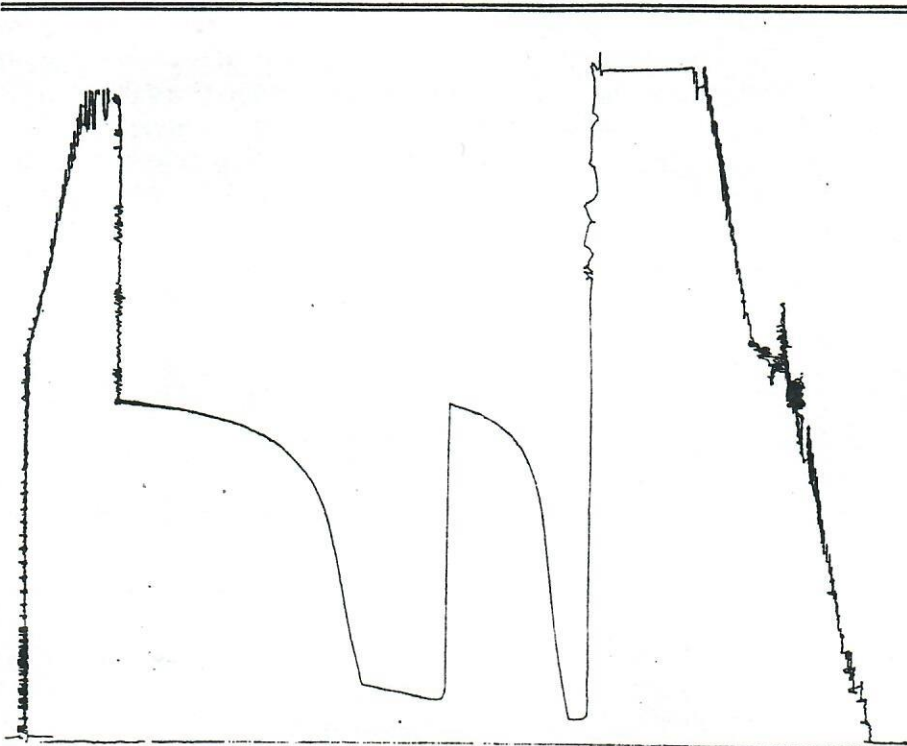
Initial Hydrostatic	A	3046
Final Hydrostatic	K	2987
Initial Flow	B	133
Final Initial Flow	C	106
Initial Shut-in	D	1529
Second Initial Flow	E	231
Second Final Flow	F	247
Second Shut-in	G	1531
Third Initial Flow	H	
Third Final Flow	I	
Third Shut-in	J	

	Reported	Corrected	
Opened Tool @	05:55		hrs.
Flow No. 1	15	12	min.
Shut-in No. 1	90	89	min.
Flow No. 2	60	60	min.
Shut-in No. 2	180	180	min.
Flow No. 3			min.
Shut-in No. 3			min.

COMPANY
LEASE NAME & NO.
INTERVAL TESTEDHS RESOURCES, INC.
HSR BURCHFIELD #7-10
6342'- 6377'COUNTY
STATE
FORMATIONADAMS
COLORADO
D SANDDATE
TICKET #
TEST #
104-16-1998
1599

HS Resources, Inc.
 HSR Burchfield #7-10
 DST #1

04-16-1998



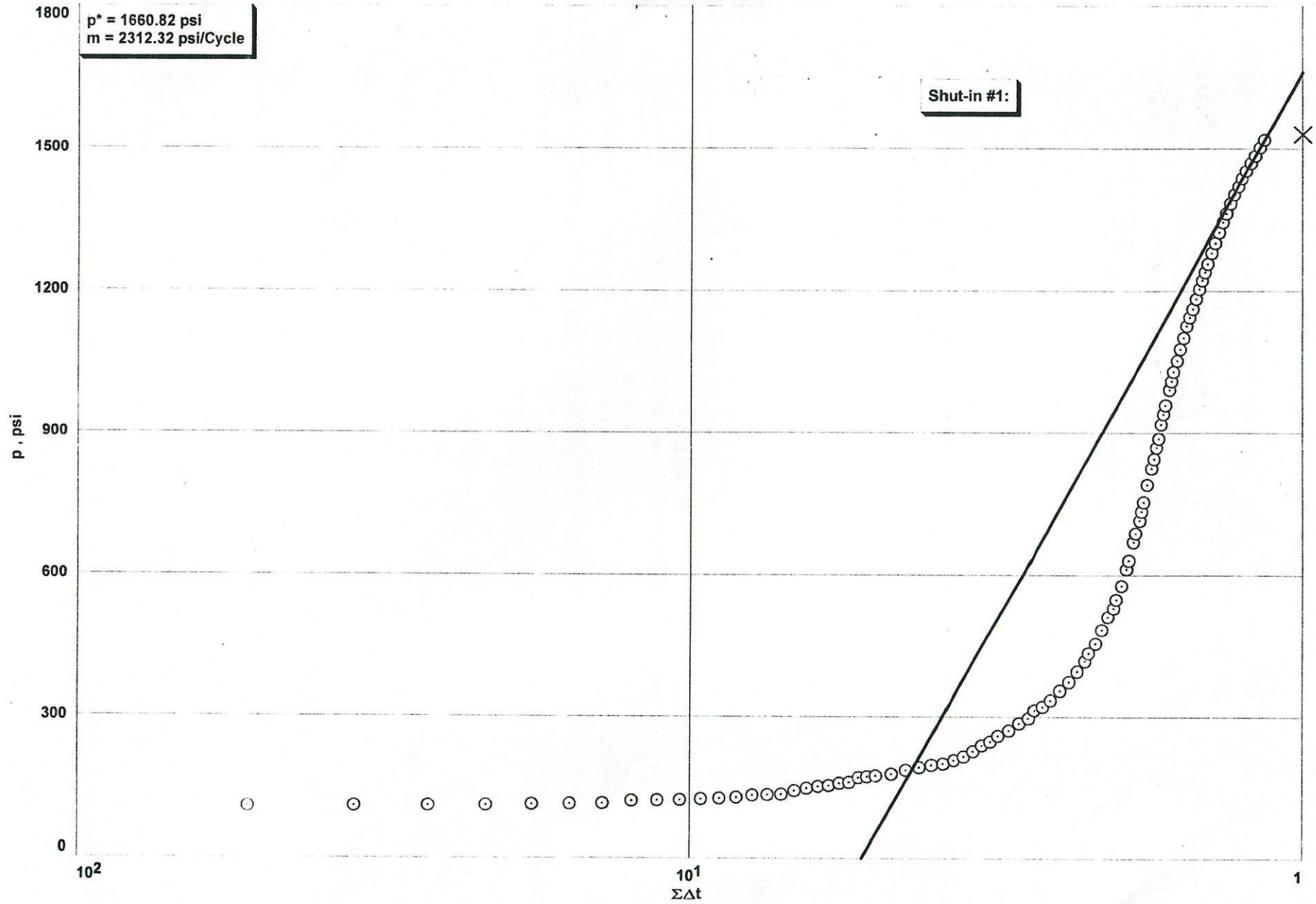
Recorder Type	Mechanical		
No. 13338	Cap. 4950	psi	
Depth	6355	feet	
Inside	x		
Outside			

Initial Hydrostatic	3041
Final Hydrostatic	2981
Initial Flow	115
Final Initial Flow	104
Initial Shut-In	1521
Second Initial Flow	194
Second Final Flow	256
Second Shut-In	1529
Third Initial Flow	
Third Final Flow	
Third Shut-In	

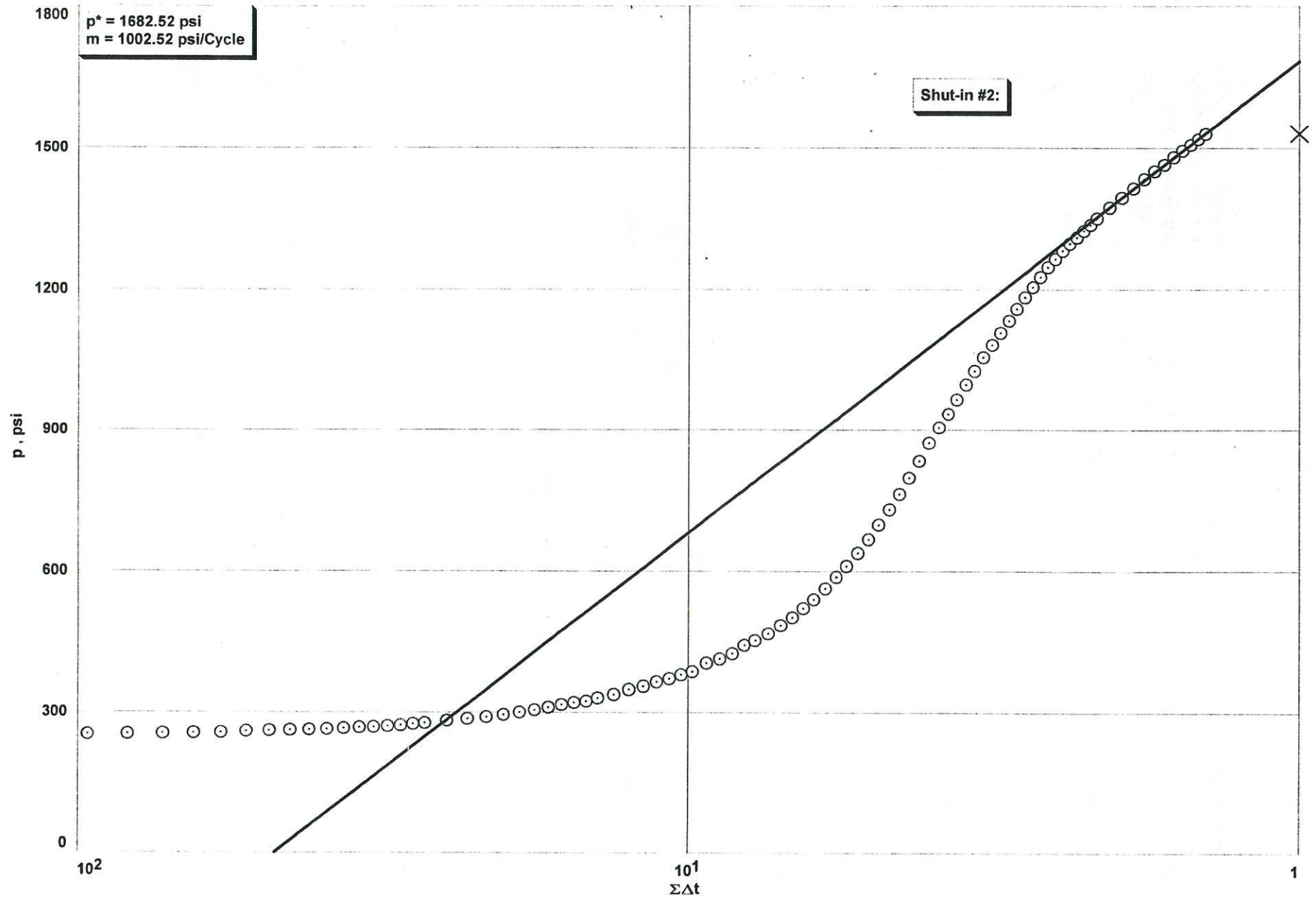
Recorder Type		
No.	Cap.	psi
Depth		feet
Inside		
Outside		

Initial Hydrostatic
Final Hydrostatic
Initial Flow
Final Initial Flow
Initial Shut-In
Second Initial Flow
Second Final Flow
Second Shut-In
Third Initial Flow
Third Final Flow
Third Shut-In

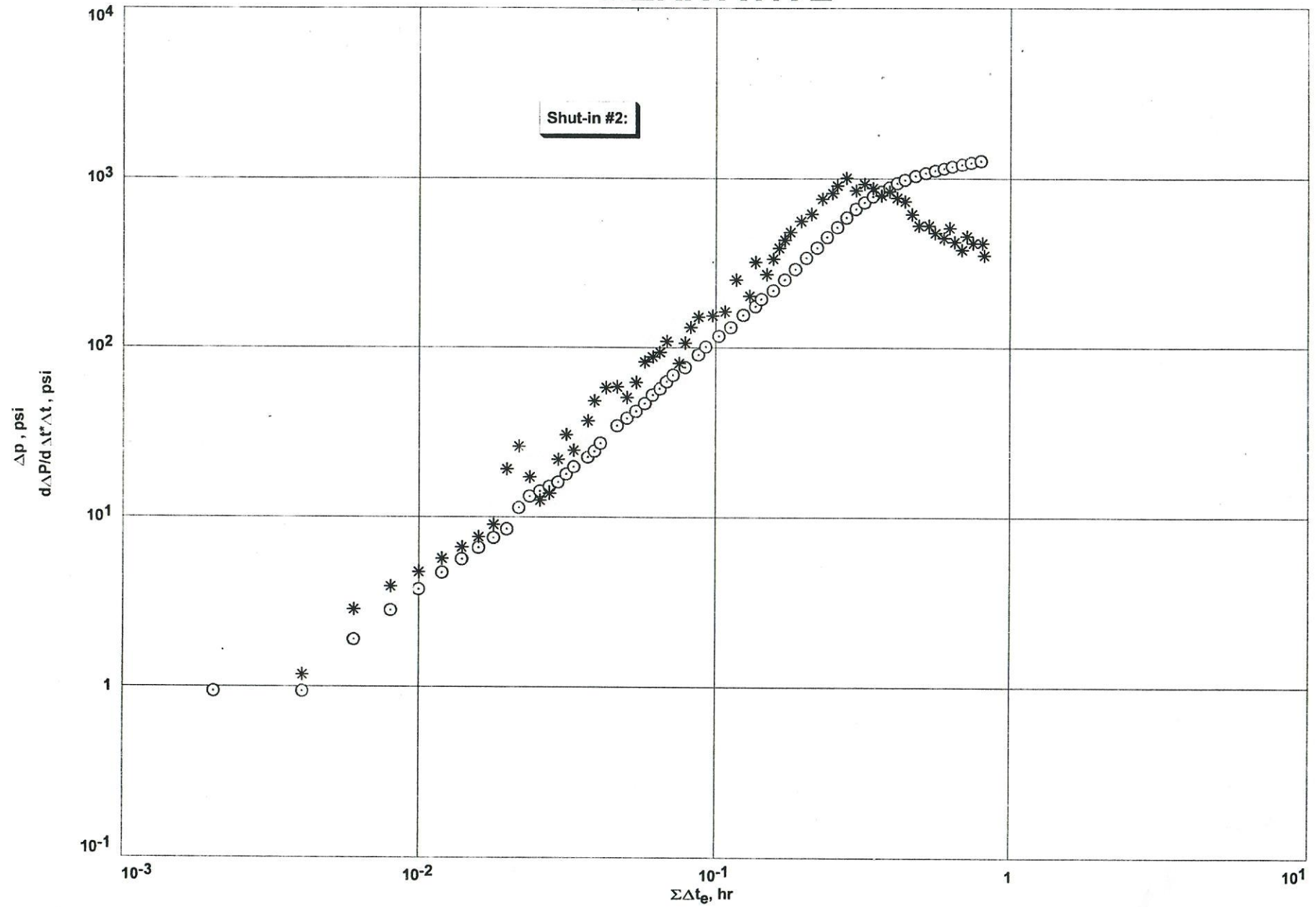
RADIAL



RADIAL



DERIVATIVE



Shut-in #1:

	Time hr	Pressure psi
1	0.0505	172.66
2	0.1009	267.95
3	0.1514	383.05
4	0.2019	544.18
5	0.2524	752.69
6	0.3028	941.47
7	0.3533	1075.18
8	0.4038	1160.09
9	0.4543	1221.42
10	0.5047	1274.25
11	0.5552	1313.88
12	0.6057	1347.84
13	0.6562	1375.21
14	0.7066	1395.96
15	0.7571	1413.89
16	0.8076	1428.98
17	0.8581	1443.14
18	0.9085	1455.40
19	0.9590	1462.95
20	1.0095	1473.33
21	1.0599	1480.87
22	1.1104	1488.42
23	1.1609	1495.97
24	1.2114	1501.64
25	1.2618	1506.38
26	1.3123	1513.01
27	1.3628	1518.70
28	1.4133	1523.44
29	1.4637	1528.17

Gauge 1

Print Filter: Time = 0.0500 hr

	Time hr	Pressure psi
1	0.0686	304.74
2	0.1373	396.26
3	0.2059	509.43
4	0.2746	643.74
5	0.3432	784.62
6	0.4119	911.42
7	0.4805	1012.91
8	0.5492	1090.28
9	0.6178	1151.60
10	0.6864	1204.44
11	0.7551	1246.89
12	0.8237	1278.03
13	0.8924	1302.56
14	0.9610	1324.26
15	1.0297	1343.13
16	1.0983	1359.17
17	1.1669	1373.32
18	1.2356	1387.47
19	1.3042	1398.79
20	1.3729	1410.11
21	1.4415	1419.55
22	1.5102	1430.87
23	1.5788	1438.42
24	1.6475	1446.91
25	1.7161	1452.57
26	1.7847	1458.23
27	1.8534	1464.83
28	1.9220	1470.50
29	1.9907	1477.10
30	2.0593	1483.70
31	2.1280	1488.42
32	2.1966	1492.20
33	2.2653	1496.91
34	2.3339	1500.69
35	2.4025	1503.53
36	2.4712	1507.32
37	2.5398	1512.06
38	2.6085	1515.85

Shut-in #2:

Gauge 1

Print Filter: Time = 0.0667 hr

	Time hr	Pressure psi
39	2.6771	1518.70
40	2.7458	1521.54
41	2.8144	1524.38
42	2.8831	1527.23
43	2.9517	1530.07

Shut-in #2:

Gauge 1

Print Filter: Time = 0.0667 hr

HS Resources, Inc.
HSR Burchfield #7-10

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