

Complete Field Service and Chart Evaluation

FORMATION TESTING SERVICES INC.

FORMATION TEST REPORT

JAY BOY OIL INC.
Gaeddert # 2

P.O. Box 518
Hays, Kans. 67601

1135- Bus (913) 828-1115

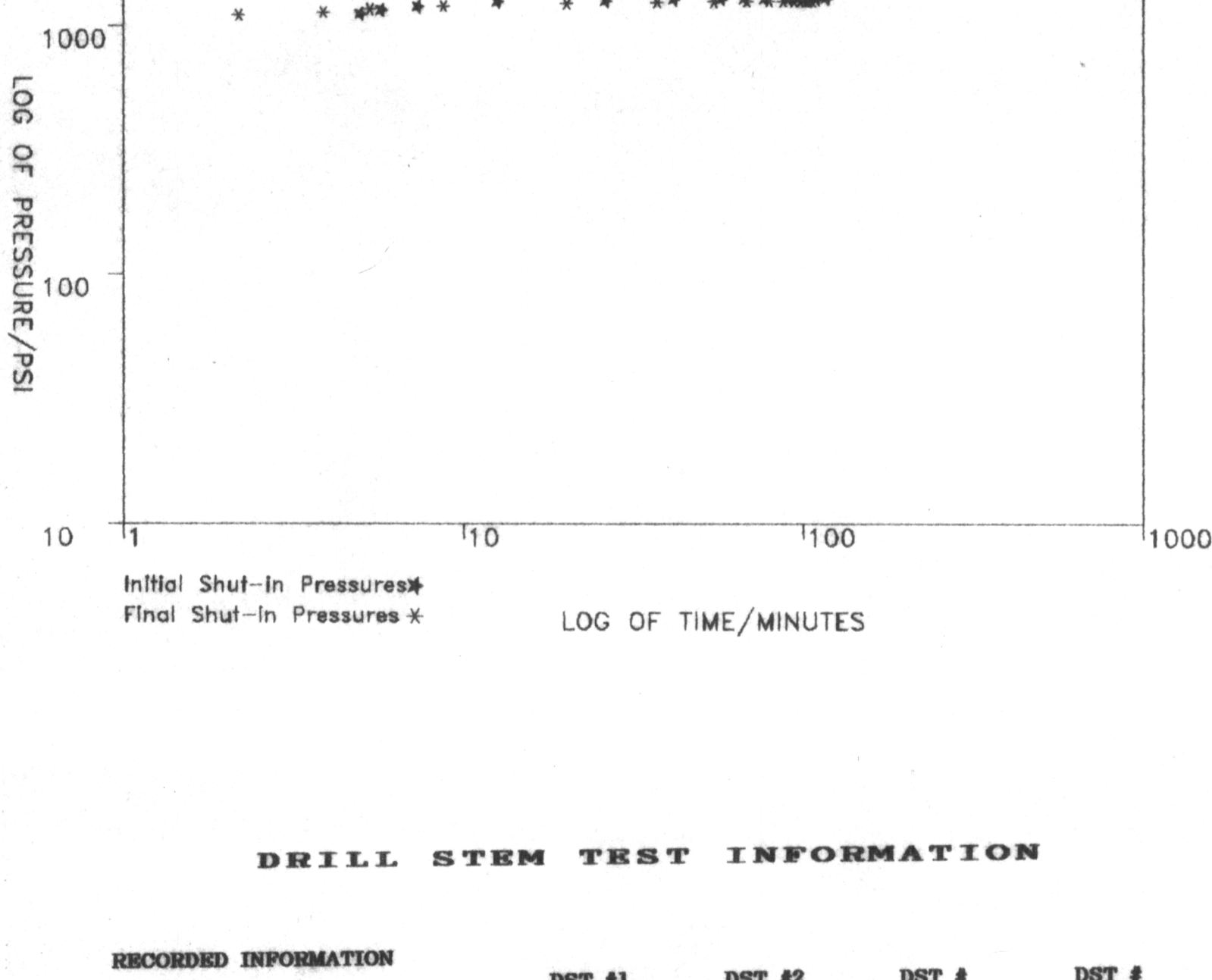
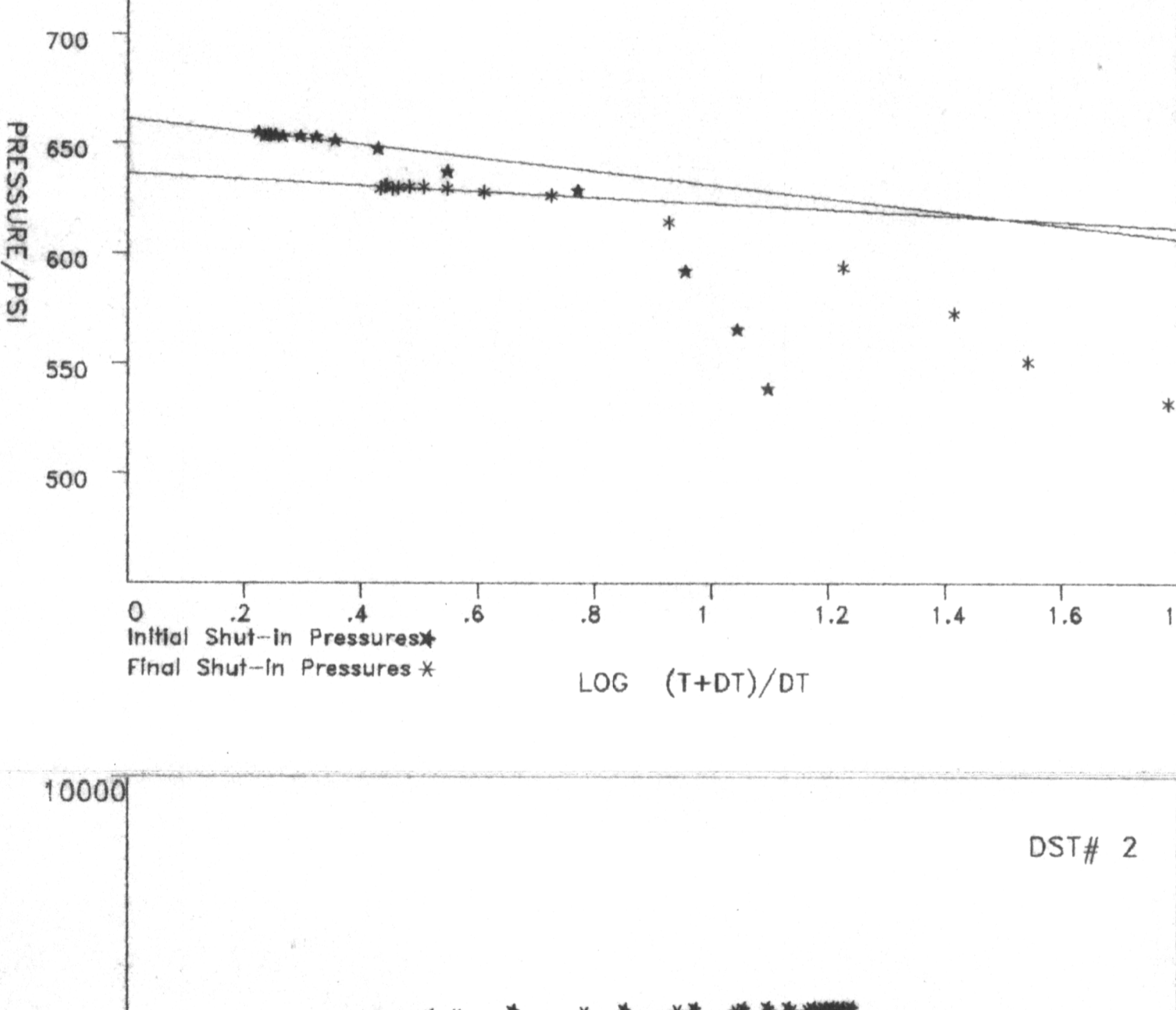
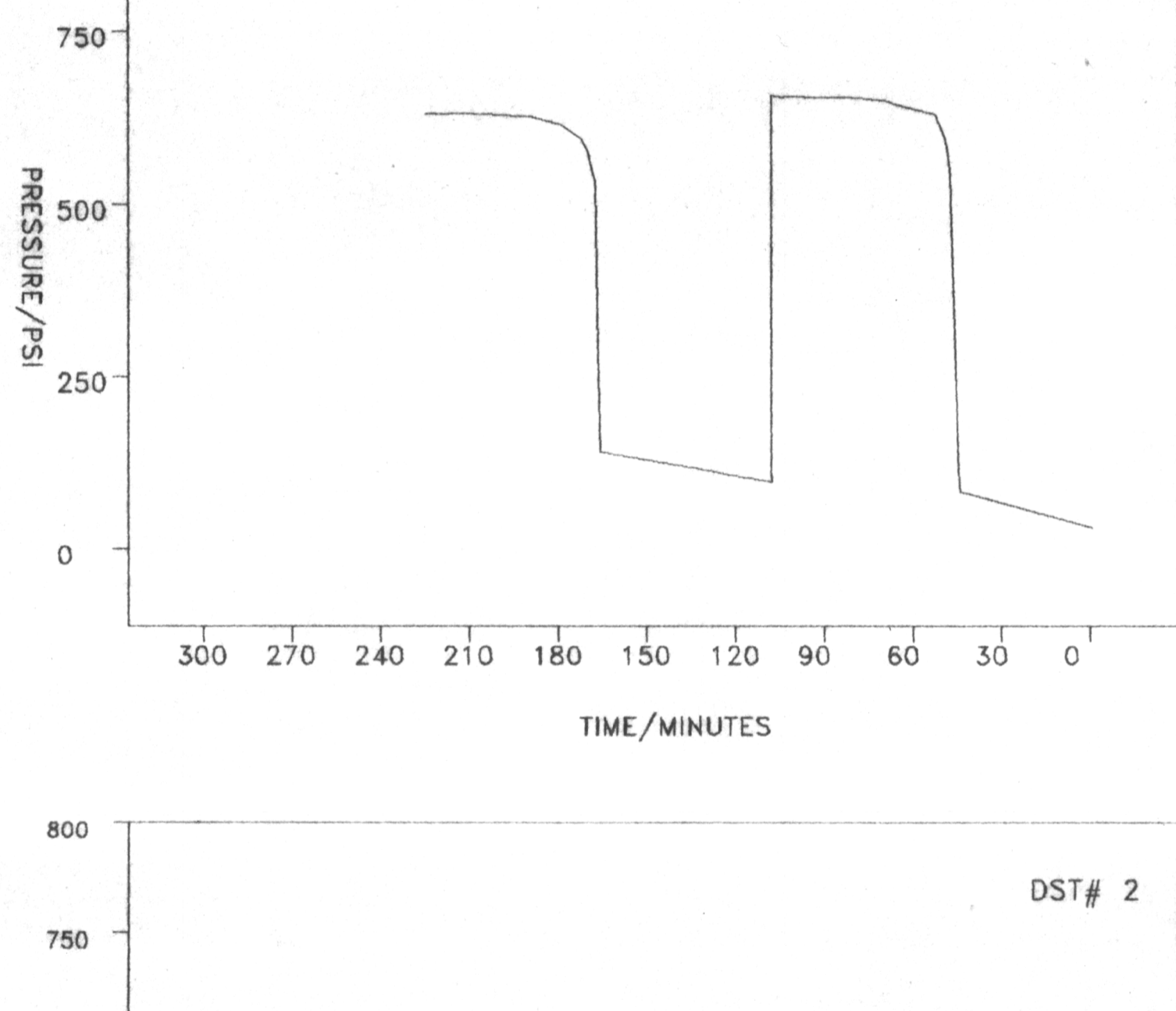
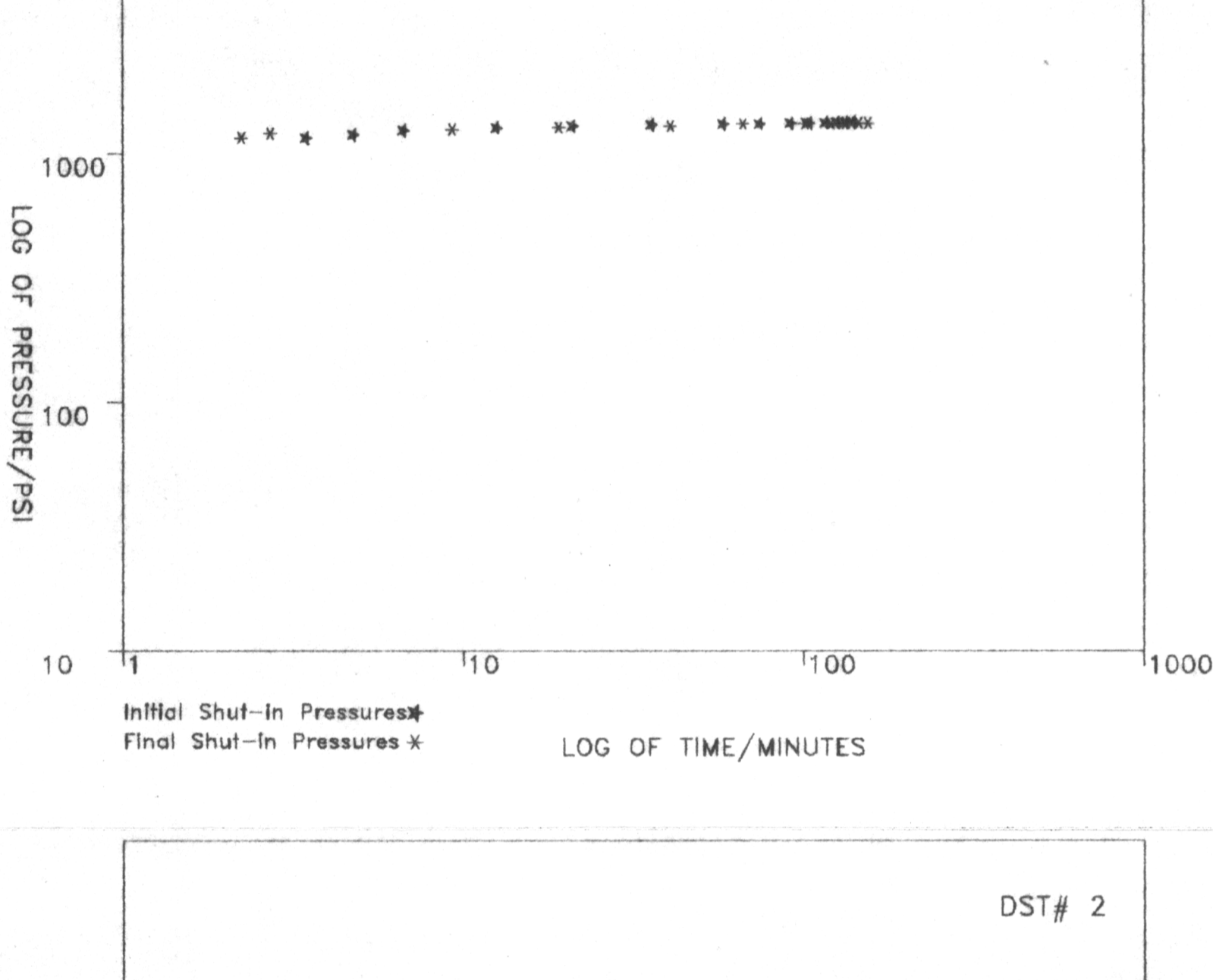
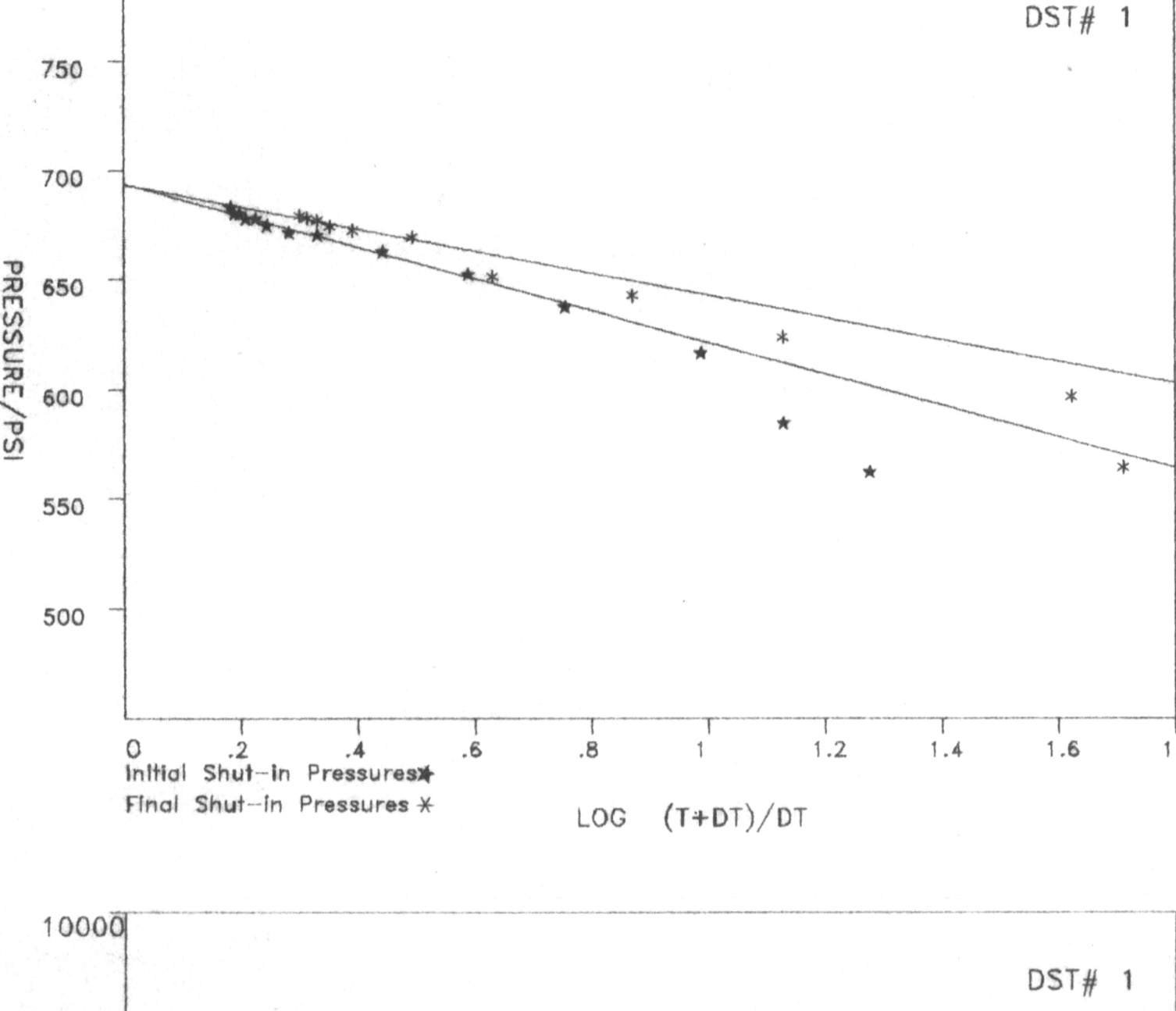
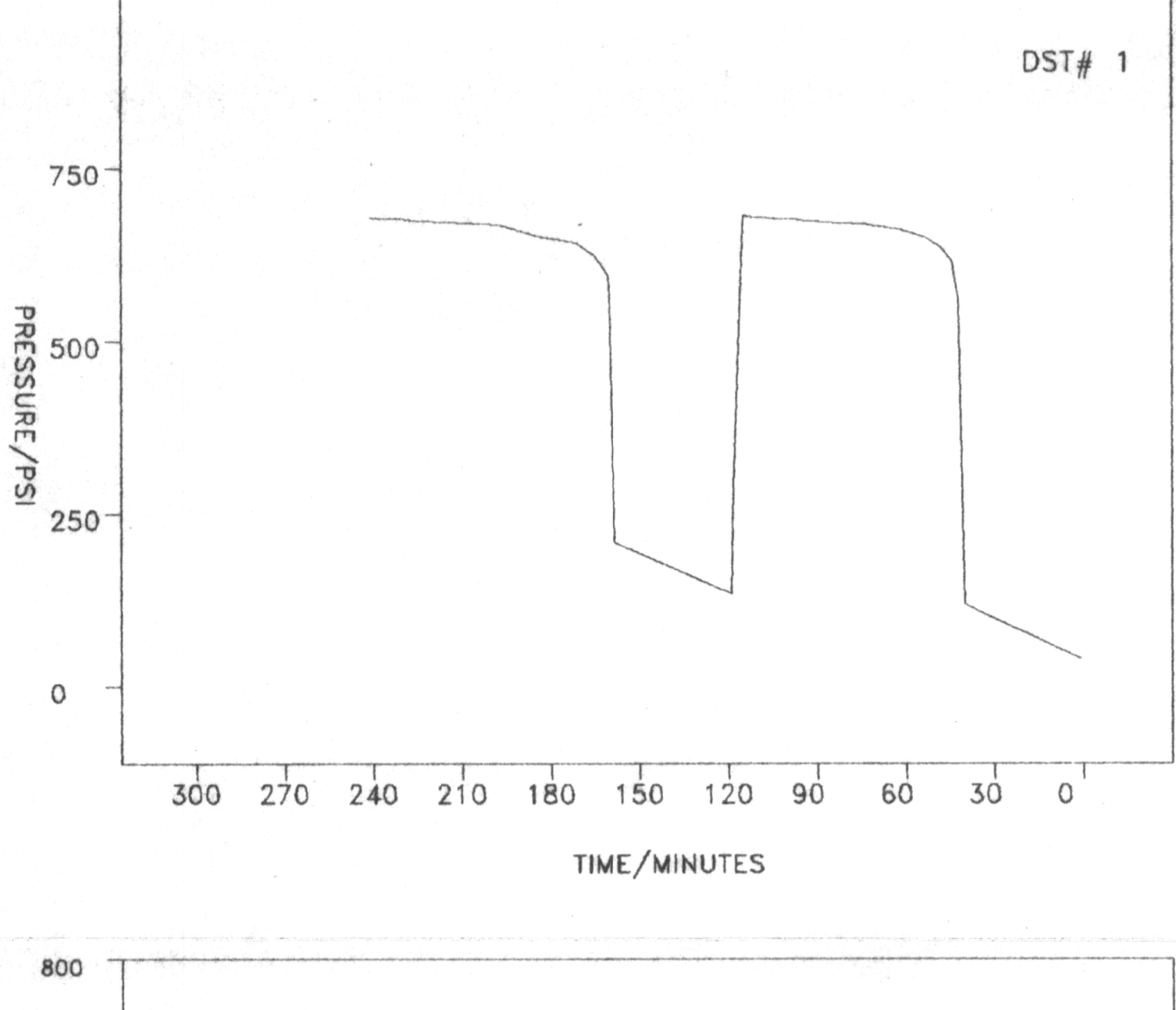
FORMATION TESTING SERVICES, INC. DRILL-STEM TEST REPORT

COMPANY - JAY BOY OIL
WELL - GAEDDERT NO2
COUNTY - HARVEY
STATE - KANSAS

COMPANY - JAY BOY OIL
WELL - GAEDDERT NO2
COUNTY - HARVEY
STATE - KANSAS
LOCATION - C-N2-S2-NE
SEC: 21 TYP: 22S RGE: 3W

PERMANENT DATUM: GL
ELEVATIONS
ELEV OF PERM DATUM: KB: 1432
INTERVALS TESTED: DF:
MEASURED FROM: KB: GL:

TOTAL DST'S: 2	D.S.T. #1	D.S.T. #2	D.S.T. #	D.S.T. #
DATE	4/14/88	4/14/88		
ZONE TESTED	LOWER SI	SIMPSON		
INTERVAL	3725-3736	3704-3720		
ANCHOR LENGTH	11	16	FT	FT
INITIAL HYDRO.	1882	1884	PSI	PSI
INIT. FLOW PRESS.	61-116	38-74	PSI	PSI
INIT. SHUT-IN	684	648	PSI	PSI
FINAL FLOW PRESS.	164-215	103-158	PSI	PSI
FINAL SHUT-IN	980	639	PSI	PSI
FINAL HYDRO.	1845	1843	PSI	PSI
TOTAL FLUID REC.	505	340	FT	FT
GAS	0	0	BBL	BBL
OIL	0.78	0.53	BBL	BBL
WATER	7.769	5.231	BBL	BBL
MUD	0	0	BBL	BBL
TOTAL FLUID REC.	7.848	5.284	BBL	BBL



DRILL STEM TEST INFORMATION

RECORDED INFORMATION	DST #1	DST #2	DST #	DST #
DATE TESTED	4/14/88	4/14/88		
ZONE TESTED	LOWER SI	SIMPSON		
INTERVAL (FT)	3725-3736	3704-3720		
ANCHOR LENGTH (FT)	11	16		
INITIAL HYDRO. (PSI)	1882	1884		
INIT. FLOW PRES. (PSI)	61-116	38-74		
INIT. SHUT-IN (PSI)	684	648		
FINAL FLOW PRES. (PSI)	164-215	103-158		
FINAL SHUT-IN (PSI)	980	639		
FINAL HYDRO. (PSI)	1845	1843		
TOTAL FLUID FT. (PSI)	505	340		
GAS (BBL)	0	0		
OIL (BBL)	.078	.053		
WATER (BBL)	7.769	5.231		
MUD (BBL)	0	0		
TOTAL FLUID (BBL)	7.848	5.284		
PIPE CAPACITY (BBL/FT)	.0155	.0155		
WEIGHT PIPE CAPACITY (BBL/FT)	0	0		
COLAR CAPACITY (BBL/FT)	0	0		
EXTRA EQUIPMENT				
TESTER	RICKETTS	RICKETTS		
COMPANY REP.	S DAVIS	S DAVIS		
SOLE SIZE (IN.)	7.875	7.875		
ZONE POROSITY (%)	12(Default)	12(Default)		
EFFECTIVE FEET PAY	15	15		
GRAVITY (API)	53	53		
CHLORIDES-MUD (PPM)	3K	3K		
CHLORIDES-REC. FLUID (PPM)	19K	21K		
FORMATION TEMP. (F)	107	107		
TIME PERIODS (MINUTES)	30-60-30-60	45-60-60-60		
TYPE OF DRIVE				
AVERAGE WATER SATURATION (%)				
WATER VISCOSITY (CP)				
ABANDONMENT PRESSURE (PSI)				
ECONOMIC LIMIT (BOPM)	90	90		

PRODUCTION CALCULATIONS	DST #1	DST #2
GAS/OIL RATIO	135	135
FORMATION VOL FACTOR	1.0851	1.0851
VIS OF FLUID-RESERVOIR (CP)	.8931	.9214
BUBBLE POINT (PSI)	359.3248	359.3248
EXTRAP. PRES. 1ST SI (PSI)	693.6138	661.3166
EXTRAP. PRES. 2ND SI (PSI)	693.346	636.0539
SLOPE OF 2ND SI (PSI/LC)	50.4583	13.564
TRANSMISS. LIQUID (md-ft/cp)	3.9857	6.7619
FLOW CAP. (md-ft)	3.5599	6.2308
PRODUCT. INDEX (BOPD/PSI)	.0113	.0083
POTENTIAL SURFACE (ft ASL)	-696.1328	-791.991
PERMEABILITY (md)	.2373	.4163
RADIUS OF INVEST. (FT)	13.4187	19.3279
FLOW RATE GAS (MCF)	0	0
FLOW RATE TOTAL FLUID (BPD)	113.9765	51.9805
FLOW RATE OIL (BPD)	1.1397	.5198
POTENTIAL DAMAGE RATIO	1.7546	6.6782
POTENTIAL/DAMAGE REM. (BPD)	1.9999	3.4713

RESERVOIR CALCULATIONS	DST #1	DST #2
RECOVERY FACTOR (%)	NC	0
ANNUAL DECLINE (%)	NC	0
WELL LIFE (YEARS)	NC	0
NO. ACRES AFFECTED	NC	.0021
NO. ACRES NOT AFFECTED	NC	-.0028
ECONOMIC RESERVES (BBL)	NC	0

Formation Testing Services, Inc. shall not be liable for damages of any kind, or for losses suffered or sustained directly or indirectly through the use of its statements or opinion concerning the results of any test.