

BOTTOM HOLE PRESSURE AND TIME DATA

INSTRUMENT NO.: J-1190 CAPACITY (PSI): 6400 DEPTH (FT): 8040
PORT OPENING: OUTSIDE BOTTOM HOLE TEMP (F): 146

EXPLANATION	LABELED POINT	PRESSURE (PSIG)	ELAPSED TIME (MIN)
HYDROSTATIC MUD	1	4206	-2.2
START FLOW	2	492	0.0
FLOW POINT	3	184	3.4
END FLOW & START SHUT-IN	4	381	13.9
END SHUT-IN	5	2706	44.4
START FLOW	6	631	45.1
FLOW POINT	7	305	55.4
END FLOW & START SHUT-IN	8	419	89.6
END SHUT-IN	9	2754	182.6
HYDROSTATIC MUD	10	4164	186.3

SUMMARY OF FLOW PERIODS

FLOW PERIOD	ELAPSED TIME AT START (MIN)	ELAPSED TIME AT END (MIN)	DURATION OF FLOW (MIN)	PRESSURE AT START (PSIG)	PRESSURE AT END (PSIG)
1	0.0	13.9	13.9	492	381
2	45.1	89.6	44.5	631	419

SUMMARY OF SHUT-IN PERIODS

SHUT-IN PERIOD	ELAPSED TIME AT START (MIN)	ELAPSED TIME AT END (MIN)	DURATION OF SHUT-IN (MIN)	PRESSURE AT START (PSIG)	PRESSURE AT END (PSIG)	FINAL FLOW PRESSURE (PSIG)	PRODUCING TIME (MIN)
1	13.9	44.4	30.5	381	2706	381	13.9
2	89.6	182.6	93.1	419	2754	419	58.4