



National Weather Service

Storm Data and Unusual Weather Phenomena



March 2002

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

OKLAHOMA, Panhandle

OKZ001>003

Cimarron - Texas - Beaver

08	1330CST				0	0	1.5K		High Wind (G52)
09	0000CST								

A deepening surface low pressure system moved east across southern Kansas producing a strong pressure gradient over the Oklahoma panhandle. This resulted in strong west winds during the afternoon and early evening hours. A cold front then moved through the Oklahoma panhandle during the evening hours causing strong north winds. Thirty-six knot sustained winds were interpolated at Boise City and also at Guymon. Fifty-two knot wind gusts were interpolated at Beaver where the high winds caused damage to a crossarm on a power pole about two miles south of Beaver. This resulted in a four hour power outage which affected more than eleven hundred customers.

TEXAS, North Panhandle

TXZ001>003-006

Dallam - Sherman - Hansford - Hartley

08	1330CST				0	0			High Wind (G36)
	1800CST								

A deepening surface low pressure system moved east into southern Kansas by the early evening hours producing a very tight pressure gradient over the northern Texas panhandle. This resulted in sustained winds of thirty-six knots interpolated at Dalhart and thirty-five knot sustained winds interpolated at Stratford and Spearman.