Location			operty & Event Type and Details op Dmg
OKLAHOMA, Panhandle			
CIMARRON COUNTY 8.5 SSE BOISE	CITY [36.62, -102.45] 11/16/15 13:03 CST	0	Hail (1.00 in)
	11/16/15 13:03 CST	0	Source: Public
Quarter size hail was reported 4 miles we			
TEXAS COUNTY 9.7 N EVA [36.94, -10	<del>-</del>		U 7 (4 00 : )
	11/16/15 15:01 CST	0	Hail (1.00 in)
	11/16/15 15:01 CST	0	Source: Storm Chaser
Penny to quarter size hail was covering H	lighway 95 south of Elkhart, about 9 miles e	ast-northeast of St	urgis.
TEXAS COUNTY 2.7 SW (GUY)GUYM	ON MUNI ARP [36.65, -101.53]		
	11/16/15 16:36 CST	0	Hail (1.50 in)
	11/16/15 16:36 CST	0	Source: Emergency Manager
Walnut size hail was reported 4 miles sou	uthwest of Guymon.		
TEXAS COUNTY 1.5 SSE HOOKER [3	96.85, -101.21]		
	11/16/15 17:07 CST	0	Hail (1.00 in)
	11/16/15 17:07 CST	0	Source: Emergency Manager
Quarter size hail was reported 1 mile sou	th of Guymon.		
TEXAS COUNTY 0.7 N TYRONE [36.9	6, -101.07]		
-	11/16/15 17:21 CST	0	Hail (1.75 in)
	11/16/15 17:21 CST	0	Source: Broadcast Media
Golf ball size hail was reported in Tyrone.			
TEXAS COUNTY 0.7 N TYRONE [36.9	6101.071		
	11/16/15 17:22 CST	0	Hail (1.75 in)
	11/16/15 17:22 CST	0	Source: Public
Golf ball size hail fell in Tyrone.			
·			
BEAVER COUNTY 8.5 S ELMWOOD [	36.50, -100.55], 7.9 S ELMWOOD [36.51, -1	=	
	11/16/15 19:07 CST	0	Tornado (EF1, L: 1.01 mi , W: 400 yd)
	11/16/15 19:08 CST	0	Source: NWS Storm Survey
continued to move northeast crossed into		lashes were witnes	g in Ochiltree County , Texas. The tornado then sed. Tree and fence damage was found near the
BEAVER COUNTY 5.9 S ELMWOOD [	36.53, -100.52], 3.8 SE ELMWOOD [36.58,	=	
	11/16/15 19:10 CST	0	Tornado (EF0, L: 4.22 mi , W: 100 yd)
	11/16/15 19:18 CST	0	Source: NWS Storm Survey
Storm chasers photographed a brief torna	ado north of Elmwood. Little to no damage v	as observed. The	tornado was rated EF-0.
BEAVER COUNTY 5.3 SW LOGAN [36	6.51, -100.28], 4.1 N LOGAN [36.63, -100.21	]	
	11/16/15 21:24 CST	0	Tornado (EF1, L: 8.93 mi , W: 500 yd)
•	11/10/10 21:21 001		

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Numerous power poles and trees were snapped along the path which was over 500 yards at times. This tornado was rated EF-1 with an estimated

maximum wind of 100 mph.

0

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Location Date/Time Deaths & Property & Event Type and Details Injuries Crop Dmg

A powerful storm system brought significant severe weather to the region. Tornadoes, damaging winds, and large hail accompanied thunderstorms that formed during the afternoon hours and persisted into the evening. This was a very unusual event for late fall in the Central High Plains. One significant factor in this anomalous event was the presence of an unusual amount of moisture for mid-November, contributing to relatively high values of instability. Only one tornado had previously been documented in the Oklahoma Panhandle during the month of November.

(OK-Z003) BEAVER 11/17/15 07:00 CST 0 Winter Storm

11/17/15 23:00 CST

As the strong storm system that brought the tornado outbreak on the 16th moved east, cold air filtered in behind it. A period of snow occurred across the Oklahoma Panhandle. The highest accumulations occurred in the western portion of the Panhandle. Cimarron County received 5 to 6 inches of snow, with reports of blowing snow near Boise City.

(OK-Z001) CIMARRON, (OK-Z002) TEXAS, (OK-Z003) BEAVER

11/26/15 09:00 CST 0 Ice Storm

11/28/15 12:00 CST

A cold front moved through the Oklahoma Panhandle on the evening of the 25th resulting in a layer of shallow cold air across the area on the 26th. A strong storm system approached from the west bringing moisture and relatively warm air atop the cold shallow layer. This is an optimal setup for freezing rain and sleet. Up to 2 inches of ice accumulated with the highest amounts in the western Oklahoma Panhandle. Roads became slick causing hazardous travel conditions.

#### TEXAS, North Panhandle

(TX-Z010) HEMPHILL

11/05/15 12:53 CST 0 Wildfire

11/05/15 19:00 CST 0

The Gem City wildfire began around 1253CST in the northeastern Texas Panhandle about nine miles south southeast of Lake Marvin in southeastern Hemphill County or just east of Farm to Market Road 2654 and about one mile south of County Road S. The wildfire consumed three thousand six hundred and thirty-six acres and was caused by vehicles' catalytic converters or faulty mufflers. Two homes were threatened but saved and there were no homes or other structures lost. Also, there were no injuries or fatalities reported. The wildfire was contained around 1900CST or so and a total of nine fire departments or other agencies responded to the wildfire.

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Location Date/Time Deaths & Property & **Event Type and Details** 

Injuries

**Crop Dmg** 



November 5 Gem City wildfire in southeastern Hemphill county

DALLAM COUNTY 9.9 WSW PERICO [36.23, -103.02]			
11/16/15 12:15 CST	0	Hail (1.00 in)	
11/16/15 12:15 CST	0	Source: Amateur Radio	
Nickel to quarter size hail was reported 10 miles south of Texline.			
ARMSTRONG COUNTY 4.7 NNE WAYSIDE [34.84, -101.51]			
11/16/15 17:13 CST	0	Hail (1.75 in)	
11/16/15 17:13 CST	0	Source: Amateur Radio	
Golf ball size hail was reported 4 miles north-northeast of Wayside.			
ARMSTRONG COUNTY 5.9 WSW GOODNIGHT [35.01, -101.30], 5.5 WSW GOODNIG	GHT [35.01, -101.29]		

11/16/15 17:45 CST	0	Sourc

[	[,]	
11/16/15 17:44 CST	0	Tornado (EF0, L: 0.40 mi , W: 50 yd)
11/16/15 17:45 CST	0	Source: Storm Chaser

Storm chasers witnessed a brief tornado about 5 1/2 miles west of Goodnight. No damage was seen. The tornado was rated EF-0.

11/16/15 17:44 CST 0 Tornado (EF0, L: 0.11 mi , W: 5
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Source: Storm Chaser 11/16/15 17:45 CST

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	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
a brief tornado was witnessed. No visible da	amage. A rating of EF-0 was assign	ned to this tornado.		
GRAY COUNTY 0.7 S PAMPA LEFORS A	ARPT [35.61, -101.00]			
	11/16/15 17:55 CST		0	Thunderstorm Wind (MG 65 kt)
	11/16/15 17:55 CST		0	Source: AWOS
A measured wind gust from the Pampa auto	omated weather observing system of	of 75 mph was reco	rded.	
ROBERTS COUNTY 24.4 NNW MIAMI [3	6.00, -100.86]			
	11/16/15 18:02 CST		0	Hail (1.75 in)
	11/16/15 18:02 CST		0	Source: Amateur Radio
Solf ball size hail was reported 19 miles sou	uthwest of Wolf Creek Park.			
HARTLEY COUNTY 0.7 N (DHT)DALHAF	RT MUNI AR [36.03, -102.55]			
	11/16/15 18:04 CST		0	Thunderstorm Wind (MG 59 kt)
	11/16/15 18:04 CST		0	Source: ASOS
A south wind of 42 mph with gusts up to 68	mph was measured by the automa	ited weather observ	ing station 3 miles	s southwest of Dalhart.
ROBERTS COUNTY 24.7 NNW CODMAN	N [35.95, -100.96], 26.4 NW MIAMI	[36.02, -100.90]		
	11/16/15 18:05 CST		0	Tornado (EF0, L: 0.26 mi , W: 50 yd)
	11/16/15 18:15 CST		0	Source: Public
CARSON COUNTY 1.6 WNW GROOM [3	11/16/15 18:09 CST	[35.21, -101.13]	0	Tornado (EF0, L: 0.22 mi , W: 50 yd)
	11/16/15 18:10 CST		0	Source: Storm Chaser
	11/10/10 10:10 001			
Storm chasers reported a brief touchdown ju		s visible. The torna	do was rated EF-0	).
	ust west of Groom. No damage wa			
· · · · · · · · · · · · · · · · · · ·	ust west of Groom. No damage wa 35.30, -101.02], 4.4 ENE HOOVER 11/16/15 18:20 CST		0	Tornado (EF3, L: 23.16 mi , W: 750 yd)
	ust west of Groom. No damage wa			
GRAY COUNTY 12.8 SSE KINGS MILL [3] This long track tornado caused damage maidebarked and completely defoliated leaving Maximum winds were estimated to be 140 n	ust west of Groom. No damage wa 35.30, -101.02], 4.4 ENE HOOVER 11/16/15 18:20 CST 11/16/15 19:00 CST inly to power lines and trees due to only the trunks. The collapse of a linph. The tornado continued into Ro	[35.62, -100.78]  o its rural track. It was high tension power	0 0 as the first tornado	Tornado (EF3, L: 23.16 mi , W: 750 yd) Source: NWS Storm Survey to pass near Pampa. Some trees were
GRAY COUNTY 12.8 SSE KINGS MILL [3] This long track tornado caused damage maidebarked and completely defoliated leaving Maximum winds were estimated to be 140 n	ust west of Groom. No damage was 35.30, -101.02], 4.4 ENE HOOVER 11/16/15 18:20 CST 11/16/15 19:00 CST inly to power lines and trees due to only the trunks. The collapse of a linph. The tornado continued into Room 135.06, -101.78]	[35.62, -100.78]  o its rural track. It was high tension power	0 0 as the first tornado line metal truss to	Tornado (EF3, L: 23.16 mi , W: 750 yd) Source: NWS Storm Survey to pass near Pampa. Some trees were wer is the basis for the EF-3 rating.
GRAY COUNTY 12.8 SSE KINGS MILL [3] This long track tornado caused damage maidebarked and completely defoliated leaving Maximum winds were estimated to be 140 n	ast west of Groom. No damage wast west of Groom. No damage wast west of Groom. No damage wast wast of Groom. No damage wast wast wast wast wast wast wast wast	[35.62, -100.78]  o its rural track. It was high tension power	0 0 as the first tornado line metal truss to 0	Tornado (EF3, L: 23.16 mi , W: 750 yd) Source: NWS Storm Survey to pass near Pampa. Some trees were wer is the basis for the EF-3 rating.  Hail (0.75 in)
GRAY COUNTY 12.8 SSE KINGS MILL [3] This long track tornado caused damage mai debarked and completely defoliated leaving Maximum winds were estimated to be 140 n RANDALL COUNTY LAKE TANGLEWOO	25.30, -101.02], 4.4 ENE HOOVER 11/16/15 18:20 CST 11/16/15 19:00 CST inly to power lines and trees due to only the trunks. The collapse of a linph. The tornado continued into Ro DD [35.06, -101.78] 11/16/15 18:28 CST 11/16/15 18:28 CST	[35.62, -100.78]  o its rural track. It was high tension power	0 0 as the first tornado line metal truss to 0 0	Tornado (EF3, L: 23.16 mi , W: 750 yd) Source: NWS Storm Survey  to pass near Pampa. Some trees were wer is the basis for the EF-3 rating.  Hail (0.75 in) Source: Emergency Manager
GRAY COUNTY 12.8 SSE KINGS MILL [3] This long track tornado caused damage mai debarked and completely defoliated leaving Maximum winds were estimated to be 140 n RANDALL COUNTY LAKE TANGLEWOO	25.30, -101.02], 4.4 ENE HOOVER 11/16/15 18:20 CST 11/16/15 19:00 CST inly to power lines and trees due to only the trunks. The collapse of a linph. The tornado continued into Ro DD [35.06, -101.78] 11/16/15 18:28 CST 11/16/15 18:28 CST ewood.	[35.62, -100.78]  o its rural track. It was high tension power	0 0 as the first tornado line metal truss to 0 0	Tornado (EF3, L: 23.16 mi , W: 750 yd) Source: NWS Storm Survey  to pass near Pampa. Some trees were wer is the basis for the EF-3 rating.  Hail (0.75 in) Source: Emergency Manager
Storm chasers reported a brief touchdown jugger of the country 12.8 SSE KINGS MILL [3]  This long track tornado caused damage maidebarked and completely defoliated leaving Maximum winds were estimated to be 140 n  RANDALL COUNTY LAKE TANGLEWOO  Penny size hail was reported at Lake Tangle  SHERMAN COUNTY 12.4 ESE LAUTZ [3]	25.30, -101.02], 4.4 ENE HOOVER 11/16/15 18:20 CST 11/16/15 19:00 CST inly to power lines and trees due to only the trunks. The collapse of a linph. The tornado continued into Ro DD [35.06, -101.78] 11/16/15 18:28 CST 11/16/15 18:28 CST	[35.62, -100.78]  o its rural track. It was high tension power	0 0 as the first tornado line metal truss to 0 0	Tornado (EF3, L: 23.16 mi , W: 750 yd) Source: NWS Storm Survey  to pass near Pampa. Some trees were wer is the basis for the EF-3 rating.  Hail (0.75 in) Source: Emergency Manager
GRAY COUNTY 12.8 SSE KINGS MILL [3] This long track tornado caused damage mai debarked and completely defoliated leaving Maximum winds were estimated to be 140 n RANDALL COUNTY LAKE TANGLEWOO	235.30, -101.02], 4.4 ENE HOOVER 11/16/15 18:20 CST 11/16/15 19:00 CST  inly to power lines and trees due to only the trunks. The collapse of a linph. The tornado continued into Ro DD [35.06, -101.78] 11/16/15 18:28 CST 11/16/15 18:28 CST ewood.  26.14, -101.83] 11/16/15 18:41 CST 11/16/15 18:41 CST	[35.62, -100.78]  o its rural track. It was high tension power	0 0 as the first tornado line metal truss to 0 0	Tornado (EF3, L: 23.16 mi , W: 750 yd) Source: NWS Storm Survey  to pass near Pampa. Some trees were wer is the basis for the EF-3 rating.  Hail (0.75 in) Source: Emergency Manager
GRAY COUNTY 12.8 SSE KINGS MILL [3]  This long track tornado caused damage main debarked and completely defoliated leaving Maximum winds were estimated to be 140 not a completely defoliated leaving Maximum winds were estimated to be 140 not a completely defoliated leaving Maximum winds were estimated to be 140 not a completely defoliated leaving Maximum winds were estimated to be 140 not a completely defoliated leaving Maximum winds were estimated to be 140 not a completely defoliated leaving Maximum winds were estimated to be 140 not a completely defoliated leaving Maximum winds were estimated to be 140 not a completely defoliated leaving Maximum winds were estimated to be 140 not a completely defoliated leaving Maximum winds were estimated to be 140 not a completely defoliated leaving Maximum winds were estimated to be 140 not a completely defoliated leaving Maximum winds were estimated to be 140 not a completely defoliated leaving Maximum winds were estimated to be 140 not a completely defoliated leaving Maximum winds were estimated to be 140 not a completely defoliated leaving Maximum winds were estimated to be 140 not a completely defoliated leaving Maximum winds were estimated to be 140 not a completely defoliated leaving Maximum winds were estimated to be 140 not a completely defoliated leaving with the complete	25, -101.16], 6.7 SE WHITE DEER	[35.62, -100.78]  o its rural track. It was high tension power oberts County.	0 0 as the first tornadoline metal truss to 0 0 0	Tornado (EF3, L: 23.16 mi , W: 750 yd) Source: NWS Storm Survey  to pass near Pampa. Some trees were wer is the basis for the EF-3 rating.  Hail (0.75 in) Source: Emergency Manager  Hail (1.75 in) Source: Trained Spotter
GRAY COUNTY 12.8 SSE KINGS MILL [3]  This long track tornado caused damage maindebarked and completely defoliated leaving Maximum winds were estimated to be 140 not county LAKE TANGLEWOOD  Penny size hail was reported at Lake Tangle  SHERMAN COUNTY 12.4 ESE LAUTZ [3]	25.30, -101.02], 4.4 ENE HOOVER 11/16/15 18:20 CST 11/16/15 19:00 CST 25.30, -101.02], 4.4 ENE HOOVER 11/16/15 19:00 CST 26.101.78] 27.30, -101.78] 28.30, -101.78] 29.30, -101.78] 29.30, -101.78] 29.30, -101.78] 20.30, -101.78] 20.30, -101.78] 21.716/15 18:28 CST 20.30, -101.78] 21.716/15 18:28 CST 20.30, -101.83] 21.716/15 18:41 CST	[35.62, -100.78]  o its rural track. It was high tension power oberts County.	0 0 as the first tornado line metal truss to 0 0	Tornado (EF3, L: 23.16 mi , W: 750 yd) Source: NWS Storm Survey  to pass near Pampa. Some trees were wer is the basis for the EF-3 rating.  Hail (0.75 in) Source: Emergency Manager

This was the first of two tornadoes produced by this supercell. The most significant damage was to a sturdy steel constructed outbuilding which was completely destroyed. Damage to a nearby home included broken windows, removal of roof decking material and uplifting of the roof. 2 by 4 pieces of wood were embedded in the roof of the house. A large flat bed truck was moved 50 yards. This tornado was rated EF-2 with an estimated peak wind of 115 mph. The tornado continued into Gray County.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OCHILTREE COUNTY 7.0 S PERR	YTON MUNI ARPT [36.30, -100.76], 4.3 S	SE PERRYTON M	IUNI ARPT [36.34,	
	11/16/15 18:44 CST		0	Tornado (EF0, L: 3.66 mi , W: 100 yd)
	11/16/15 18:50 CST		0	Source: NWS Storm Survey
A brief tornado was reported by emerg	gency management. Little to no damage v	was observed. This	s tornado was rate	d EF-0.
RANDALL COUNTY 4.4 WSW AMA	• · · •			
	11/16/15 18:48 CST		0	Hail (0.88 in)
	11/16/15 18:48 CST		0	Source: Trained Spotter
Penny to nickel size hail was reported	at 34th and Teckla.			
RANDALL COUNTY 4.4 WSW AMA	ARILLO [35.18, -101.89]			
	11/16/15 18:48 CST		0	Thunderstorm Wind (EG 52 kt)
	11/16/15 18:48 CST		0	Source: Trained Spotter
A 60 mph wind was estimated by the p	public at 34th and Teckla.			
RANDALL COUNTY 4.0 SW AMAR	RILLO [35.16, -101.87]			
	11/16/15 18:49 CST		0	Hail (1.00 in)
	11/16/15 18:49 CST		0	Source: Emergency Manager
Quarter size hail was reported 4 miles	southwest of Amarillo.			
OCHILTREE COUNTY 5.5 ESE PER	RRYTON MUNI ARPT [36.36, -100.66], 6.	7 E TWICHELL [3		Tarranda (FF4 1 . F 70 asi . N/. 200d.)
	11/16/15 18·52 CST			
-	11/16/15 18:52 CST 11/16/15 18:59 CST ton and crossed County Road 377 and C es were broken. The tornado was rated E	-	-	
barn were observed. Three power pole	11/16/15 18:59 CST ton and crossed County Road 377 and C	F-1 with an estima	0 amage to trees, a b	Source: NWS Storm Survey parbed wire fence, and the roof of a d speed of 98 mph.
barn were observed. Three power pole	ton and crossed County Road 377 and C es were broken. The tornado was rated E [35.37, -101.09], 6.4 S KINGS MILL [35.3	F-1 with an estima	0 amage to trees, a tated maximum win	Source: NWS Storm Survey parbed wire fence, and the roof of a
barn were observed. Three power pole  GRAY COUNTY 7.7 S KINGS MILL  This was the first of two tornadoes pro	ton and crossed County Road 377 and C es were broken. The tornado was rated E [35.37, -101.09], 6.4 S KINGS MILL [35.37]	F-1 with an estima 39, -101.08] cant damage occu	0 amage to trees, a bated maximum wind 0 0 0 rred in Carson Cou	Source: NWS Storm Survey  parbed wire fence, and the roof of a d speed of 98 mph.  Tornado (EF2, L: 1.37 mi , W: 175 yd)  Source: NWS Storm Survey
barn were observed. Three power pole  GRAY COUNTY 7.7 S KINGS MILL  This was the first of two tornadoes pro rated EF-2 with an estimated peak wir	ton and crossed County Road 377 and Cles were broken. The tornado was rated E [35.37, -101.09], 6.4 S KINGS MILL [35.3 11/16/15 18:53 CST 11/16/15 18:55 CST oduced by this supercell. The most signified of 115 mph. The tornado ended shortly HELL [36.44, -100.58], 10.7 ENE TWICHE	eps. 1. with an estimate and es	0 amage to trees, a bated maximum wind 0 0 0 rrred in Carson Cou	Source: NWS Storm Survey  parbed wire fence, and the roof of a d speed of 98 mph.  Tornado (EF2, L: 1.37 mi , W: 175 yd) Source: NWS Storm Survey  unty which caused the tornado to be
barn were observed. Three power pole  GRAY COUNTY 7.7 S KINGS MILL  This was the first of two tornadoes pro rated EF-2 with an estimated peak wir	ton and crossed County Road 377 and Ces were broken. The tornado was rated E  [35.37, -101.09], 6.4 S KINGS MILL [35.3 11/16/15 18:53 CST 11/16/15 18:55 CST 11/16/15 the most signified of 115 mph. The tornado ended shortly	eps. 1. with an estimate and es	0 amage to trees, a bated maximum wind  0 0 0 rrred in Carson Cou	Source: NWS Storm Survey  parbed wire fence, and the roof of a d speed of 98 mph.  Tornado (EF2, L: 1.37 mi , W: 175 yd) Source: NWS Storm Survey  unty which caused the tornado to be  Tornado (EF1, L: 4.17 mi , W: 400 yd)
Barn were observed. Three power pole  GRAY COUNTY 7.7 S KINGS MILL  This was the first of two tornadoes pro- rated EF-2 with an estimated peak wir  OCHILTREE COUNTY 8.1 E TWICH  There were multiple reports from local west of Booker. The tornado crossed is	ton and crossed County Road 377 and Coes were broken. The tornado was rated E  [35.37, -101.09], 6.4 S KINGS MILL [35.3 11/16/15 18:53 CST 11/16/15 18:55 CST  adduced by this supercell. The most signified of 115 mph. The tornado ended shortly HELL [36.44, -100.58], 10.7 ENE TWICHE 11/16/15 19:00 CST 11/16/15 19:07 CST  I government officials and storm spotters Highway 15 near County Road 28. The tot just west of town. Tree and fence dama	eant damage occur y after crossing int ELL [36.50, -100.55]	amage to trees, a bated maximum wind  0 0 0 rrred in Carson Cou o Gray County.	Source: NWS Storm Survey  parbed wire fence, and the roof of a d speed of 98 mph.  Tornado (EF2, L: 1.37 mi , W: 175 yd) Source: NWS Storm Survey  Inty which caused the tornado to be  Tornado (EF1, L: 4.17 mi , W: 400 yd) Source: NWS Storm Survey  County Road H and County Road F , east and passed north of Booker.
barn were observed. Three power pole  GRAY COUNTY 7.7 S KINGS MILL  This was the first of two tornadoes pro rated EF-2 with an estimated peak win  OCHILTREE COUNTY 8.1 E TWICH  There were multiple reports from local west of Booker. The tornado crossed is  Multiple power flashes were witnessed given with a maximum wind speed of 8	ton and crossed County Road 377 and Coes were broken. The tornado was rated E  [35.37, -101.09], 6.4 S KINGS MILL [35.3 11/16/15 18:53 CST 11/16/15 18:55 CST  adduced by this supercell. The most signified of 115 mph. The tornado ended shortly 11/16/15 19:00 CST 11/16/15 19:07 CST  I government officials and storm spotters Highway 15 near County Road 28. The total just west of town. Tree and fence dama 86 mph.  IAN [35.62, -100.78], 4.9 WNW MIAMI [38.4 20.2 20.2 20.2 20.2 20.2 20.2 20.2 20	cant damage occur y after crossing int ELL [36.50, -100.55] of this tornado devornado then continge was found near	amage to trees, a bated maximum wind  0 0 0 rred in Carson Cou 0 Gray County.  5] 0 0 veloping between Council to move norther the Texas/Oklaho	Source: NWS Storm Survey  parbed wire fence, and the roof of a d speed of 98 mph.  Tornado (EF2, L: 1.37 mi , W: 175 yd) Source: NWS Storm Survey  Inty which caused the tornado to be  Tornado (EF1, L: 4.17 mi , W: 400 yd) Source: NWS Storm Survey  County Road H and County Road F , east and passed north of Booker.  Ima state line. A rating of EF-1 was
barn were observed. Three power pole  GRAY COUNTY 7.7 S KINGS MILL  This was the first of two tornadoes pro rated EF-2 with an estimated peak win  OCHILTREE COUNTY 8.1 E TWICH  There were multiple reports from local west of Booker. The tornado crossed is  Multiple power flashes were witnessed given with a maximum wind speed of 8	ton and crossed County Road 377 and Coes were broken. The tornado was rated E  [35.37, -101.09], 6.4 S KINGS MILL [35.3]  11/16/15 18:53 CST  11/16/15 18:55 CST  adduced by this supercell. The most signified of 115 mph. The tornado ended shortly  HELL [36.44, -100.58], 10.7 ENE TWICHE  11/16/15 19:00 CST  11/16/15 19:07 CST  I government officials and storm spotters Highway 15 near County Road 28. The total just west of town. Tree and fence dama 86 mph.  MAN [35.62, -100.78], 4.9 WNW MIAMI [35.61]	cant damage occur y after crossing int ELL [36.50, -100.55] of this tornado devornado then continge was found near	amage to trees, a bated maximum wind  0 0 0 orred in Carson Coulo Gray County.	Source: NWS Storm Survey  parbed wire fence, and the roof of a d speed of 98 mph.  Tornado (EF2, L: 1.37 mi , W: 175 yd) Source: NWS Storm Survey  unty which caused the tornado to be  Tornado (EF1, L: 4.17 mi , W: 400 yd) Source: NWS Storm Survey  County Road H and County Road F , east and passed north of Booker.  In the state line of EF-1 was  Tornado (EF3, L: 8.70 mi , W: 750 yd)
barn were observed. Three power pole  GRAY COUNTY 7.7 S KINGS MILL  This was the first of two tornadoes pro rated EF-2 with an estimated peak win  OCHILTREE COUNTY 8.1 E TWICH  There were multiple reports from local west of Booker. The tornado crossed is  Multiple power flashes were witnessed given with a maximum wind speed of 8	ton and crossed County Road 377 and Coes were broken. The tornado was rated E  [35.37, -101.09], 6.4 S KINGS MILL [35.3 11/16/15 18:53 CST 11/16/15 18:55 CST  adduced by this supercell. The most signified of 115 mph. The tornado ended shortly 11/16/15 19:00 CST 11/16/15 19:07 CST  I government officials and storm spotters Highway 15 near County Road 28. The total just west of town. Tree and fence dama 86 mph.  IAN [35.62, -100.78], 4.9 WNW MIAMI [38.4 20.2 20.2 20.2 20.2 20.2 20.2 20.2 20	cant damage occur y after crossing int ELL [36.50, -100.55] of this tornado devornado then continge was found near	amage to trees, a bated maximum wind  0 0 0 rred in Carson Cou 0 Gray County.  5] 0 0 veloping between Council to move norther the Texas/Oklaho	Source: NWS Storm Survey  parbed wire fence, and the roof of a d speed of 98 mph.  Tornado (EF2, L: 1.37 mi , W: 175 yd) Source: NWS Storm Survey  Inty which caused the tornado to be  Tornado (EF1, L: 4.17 mi , W: 400 yd) Source: NWS Storm Survey  County Road H and County Road F , east and passed north of Booker.  Ima state line. A rating of EF-1 was
GRAY COUNTY 7.7 S KINGS MILL  This was the first of two tornadoes pro- rated EF-2 with an estimated peak win  OCHILTREE COUNTY 8.1 E TWICH  There were multiple reports from local west of Booker. The tornado crossed I  Multiple power flashes were witnessed given with a maximum wind speed of 8  ROBERTS COUNTY 2.0 SW CODN  This long track tornado moved into Ro first tornado to pass near Pampa. Som	ton and crossed County Road 377 and Coes were broken. The tornado was rated E  [35.37, -101.09], 6.4 S KINGS MILL [35.3]  11/16/15 18:53 CST  11/16/15 18:55 CST  adduced by this supercell. The most signified of 115 mph. The tornado ended shortly  HELL [36.44, -100.58], 10.7 ENE TWICHE  11/16/15 19:00 CST  11/16/15 19:07 CST  I government officials and storm spotters Highway 15 near County Road 28. The total just west of town. Tree and fence dama 86 mph.  MAN [35.62, -100.78], 4.9 WNW MIAMI [35.61]	cant damage occur y after crossing int ELL [36.50, -100.55] of this tornado devernado then continge was found near	amage to trees, a bated maximum wind  0 0 0 orred in Carson Coulo Gray County.  5] 0 0 veloping between Couloud to move norther the Texas/Oklaho	Source: NWS Storm Survey  parbed wire fence, and the roof of a d speed of 98 mph.  Tornado (EF2, L: 1.37 mi , W: 175 yd) Source: NWS Storm Survey  Inty which caused the tornado to be  Tornado (EF1, L: 4.17 mi , W: 400 yd) Source: NWS Storm Survey  County Road H and County Road F , Parast and passed north of Booker.  In the state line. A rating of EF-1 was  Tornado (EF3, L: 8.70 mi , W: 750 yd) Source: NWS Storm Survey  d trees due to its rural track. It was the
GRAY COUNTY 7.7 S KINGS MILL  This was the first of two tornadoes pro- rated EF-2 with an estimated peak win  OCHILTREE COUNTY 8.1 E TWICH  There were multiple reports from local west of Booker. The tornado crossed I  Multiple power flashes were witnessed given with a maximum wind speed of 8  ROBERTS COUNTY 2.0 SW CODN  This long track tornado moved into Ro first tornado to pass near Pampa. Som	ton and crossed County Road 377 and Coes were broken. The tornado was rated E [35.37, -101.09], 6.4 S KINGS MILL [35.3 11/16/15 18:53 CST 11/16/15 18:55 CST 11/16/15 18:55 CST 11/16/15 18:50 CST 11/16/15 19:00 CST 11/16/15 19:00 CST 11/16/15 19:07 CST 11/16/15 19:07 CST 11/16/15 19:00 CST 11/16/15 19:20 CST 11/16/15	cant damage occur y after crossing int ELL [36.50, -100.55] of this tornado devernado then continge was found near	amage to trees, a tated maximum wind  0 0 0 orred in Carson Coto Gray County.  5] 0 0 veloping between County the Texas/Oklaho  0 0 y to power lines an only the trunks. The	Source: NWS Storm Survey  parbed wire fence, and the roof of a d speed of 98 mph.  Tornado (EF2, L: 1.37 mi , W: 175 yd) Source: NWS Storm Survey  anty which caused the tornado to be  Tornado (EF1, L: 4.17 mi , W: 400 yd) Source: NWS Storm Survey  County Road H and County Road F , east and passed north of Booker.  In a state line. A rating of EF-1 was  Tornado (EF3, L: 8.70 mi , W: 750 yd) Source: NWS Storm Survey  d trees due to its rural track. It was the e collapse of a high tension power line
GRAY COUNTY 7.7 S KINGS MILL  This was the first of two tornadoes prorated EF-2 with an estimated peak wir  OCHILTREE COUNTY 8.1 E TWICH  There were multiple reports from local west of Booker. The tornado crossed I Multiple power flashes were witnessed given with a maximum wind speed of 8 ROBERTS COUNTY 2.0 SW CODN  This long track tornado moved into Rofirst tornado to pass near Pampa. Som metal truss tower is the basis for the E	ton and crossed County Road 377 and Coes were broken. The tornado was rated E [35.37, -101.09], 6.4 S KINGS MILL [35.3 11/16/15 18:53 CST 11/16/15 18:55 CST 11/16/15 18:55 CST 11/16/15 18:50 CST 11/16/15 19:00 CST 11/16/15 19:00 CST 11/16/15 19:07 CST 11/16/15 19:07 CST 11/16/15 19:07 CST 11/16/15 19:00 CST 11/16/15 19:20 CST 11/16/15	cant damage occur y after crossing int ELL [36.50, -100.55] of this tornado devernado then continge was found near	amage to trees, a bated maximum wind  0 0 0 orred in Carson Coulo Gray County.  5] 0 0 veloping between Couloud to move norther the Texas/Oklaho	Source: NWS Storm Survey  parbed wire fence, and the roof of a d speed of 98 mph.  Tornado (EF2, L: 1.37 mi , W: 175 yd) Source: NWS Storm Survey  Inty which caused the tornado to be  Tornado (EF1, L: 4.17 mi , W: 400 yd) Source: NWS Storm Survey  County Road H and County Road F , Parast and passed north of Booker.  In the state line. A rating of EF-1 was  Tornado (EF3, L: 8.70 mi , W: 750 yd) Source: NWS Storm Survey  d trees due to its rural track. It was the

MOORE COUNTY --- 0.7 N DUMAS [35.86, -101.97]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	11/16/15 19:05 CST	,	0	Thunderstorm Wind (EG 60 kt)
	11/16/15 19:05 CST		0	Source: Broadcast Media
n uprooted tree was reported in Dumas	due to severe thunderstorm winds.			
GRAY COUNTY 5.0 S PAMPA [35.46,	-100.97], 1.4 SSE HOOVER [35.58, -1	00.84]		
	11/16/15 19:06 CST		0	Tornado (EF3, L: 10.92 mi , W: 500 yd)
	11/16/15 19:19 CST		0	Source: NWS Storm Survey
his tornado was produced by the secon nost significant damage was to the Halli eveled with nmerous vehicles tossed on ome was completely destroyed south o amage.	burton Plant just east of Pampa. Sturd top of the rubble. This tornado was le	dy commercial stee ess than 3 miles fro	el framed building a om directly hitting th	ne city of Pampa. One manufactured
GRAY COUNTY 3.4 ENE PAMPA [35.	- ·			
	11/16/15 19:12 CST		0	Hail (1.75 in)
	11/16/15 19:12 CST		0	Source: Trained Spotter
Solf ball size hail was reported 3 miles e	ast of Pampa.			
GRAY COUNTY 1.3 ESE HOOVER [3:		62, -100.79]		
	11/16/15 19:22 CST		0	Tornado (EF1, L: 2.66 mi , W: 300 yd)
	11/16/15 19:28 CST		0	Source: NWS Storm Survey
o broken wooden utility poles in Roberts rom Gray County into Roberts County.	County. The tornado was rated EF-1	with an estimated	<del>-</del>	s produced by the same supercell e from this particular tornado was limited eed of 100 mph. The tornado continued
to broken wooden utility poles in Roberts from Gray County into Roberts County.  ROBERTS COUNTY 2.8 WSW CODM	County. The tornado was rated EF-1	with an estimated	<del>-</del>	e from this particular tornado was limited
to broken wooden utility poles in Roberts from Gray County into Roberts County.  ROBERTS COUNTY 2.8 WSW CODM  The details of this tornado track was pring which caused the tornado near Groom a to broken wooden utility poles in Roberts	AN [35.62, -100.79], 6.4 NNW MIAMI 11/16/15 19:28 CST 11/16/15 19:44 CST narily based on video and photo evide nd the tornado near Pampa which des County. The tornado was rated EF-1	with an estimated  [35.79, -100.67]  ence, and radar dat stroyed the Hallibu with an estimated	0 0 0 a. This tornado wa rton Plant. Damage maximum wind sp	Tornado (EF1, L: 13.34 mi , W: 300 yd) Source: NWS Storm Survey s produced by the same supercell e from this particular tornado was limited eed of 100 mph.
o broken wooden utility poles in Roberts rom Gray County into Roberts County.  ROBERTS COUNTY 2.8 WSW CODM  The details of this tornado track was prin which caused the tornado near Groom a o broken wooden utility poles in Roberts	AN [35.62, -100.79], 6.4 NNW MIAMI 11/16/15 19:28 CST 11/16/15 19:44 CST narily based on video and photo evide nd the tornado near Pampa which des	with an estimated  [35.79, -100.67]  ence, and radar dat stroyed the Hallibu with an estimated	0 0 0 a. This tornado wa rton Plant. Damage maximum wind sp	e from this particular tornado was limited eed of 100 mph. The tornado continued  Tornado (EF1, L: 13.34 mi , W: 300 yd) Source: NWS Storm Survey  s produced by the same supercell e from this particular tornado was limited eed of 100 mph.  35.76, -101.25] Tornado (EF0, L: 0.56 mi , W: 50 yd)
o broken wooden utility poles in Roberts rom Gray County into Roberts County.  ROBERTS COUNTY 2.8 WSW CODM  The details of this tornado track was prin which caused the tornado near Groom a proken wooden utility poles in Roberts	AN [35.62, -100.79], 6.4 NNW MIAMI 11/16/15 19:28 CST 11/16/15 19:44 CST narily based on video and photo evide nd the tornado near Pampa which des County. The tornado was rated EF-1	with an estimated  [35.79, -100.67]  ence, and radar dat stroyed the Hallibu with an estimated	0 0 0 a. This tornado wa rton Plant. Damage maximum wind sp	Tornado (EF1, L: 13.34 mi , W: 300 yd) Source: NWS Storm Survey s produced by the same supercell e from this particular tornado was limited eed of 100 mph.
o broken wooden utility poles in Roberts rom Gray County into Roberts County.  ROBERTS COUNTY 2.8 WSW CODM  The details of this tornado track was prin which caused the tornado near Groom a o broken wooden utility poles in Roberts  HUTCHINSON COUNTY 8.9 ENE HUTCHINSON	AN [35.62, -100.79], 6.4 NNW MIAMI 11/16/15 19:28 CST 11/16/15 19:44 CST  narily based on video and photo evide nd the tornado near Pampa which des County. The tornado was rated EF-1  TCHINSON CO ARPT [35.75, -101.25] 11/16/15 19:43 CST 11/16/15 19:44 CST	[35.79, -100.67]  Ince, and radar dat stroyed the Hallibu with an estimated  1, 9.4 ENE HUTCHI	0 0 a. This tornado wa rton Plant. Damage maximum wind sp	Tornado (EF1, L: 13.34 mi , W: 300 yd) Source: NWS Storm Survey s produced by the same supercell e from this particular tornado was limited eed of 100 mph.  35.76, -101.25] Tornado (EF0, L: 0.56 mi , W: 50 yd) Source: Storm Chaser
o broken wooden utility poles in Roberts rom Gray County into Roberts County.  ROBERTS COUNTY 2.8 WSW CODM  The details of this tornado track was printy which caused the tornado near Groom a property poles in Roberts HUTCHINSON COUNTY 8.9 ENE HUTCHINSON COUNTY 8.9 ENE HUTCHINSON WAS WITNESSED A PRIOR TO THE POLY INTO THE POL	AN [35.62, -100.79], 6.4 NNW MIAMI 11/16/15 19:28 CST 11/16/15 19:44 CST  narily based on video and photo evide nd the tornado near Pampa which des County. The tornado was rated EF-1 FCHINSON CO ARPT [35.75, -101.25] 11/16/15 19:43 CST 11/16/15 19:44 CST ately 9 miles northeast of Borger. No co	[35.79, -100.67] Ince, and radar dat stroyed the Hallibu with an estimated, 9.4 ENE HUTCHI	0 0 a. This tornado wa rton Plant. Damage maximum wind sp	Tornado (EF1, L: 13.34 mi , W: 300 yd) Source: NWS Storm Survey s produced by the same supercell e from this particular tornado was limited eed of 100 mph.  35.76, -101.25] Tornado (EF0, L: 0.56 mi , W: 50 yd) Source: Storm Chaser
o broken wooden utility poles in Roberts rom Gray County into Roberts County.  ROBERTS COUNTY 2.8 WSW CODM  The details of this tornado track was printy which caused the tornado near Groom a property poles in Roberts HUTCHINSON COUNTY 8.9 ENE HUTCHINSON COUNTY 8.9 ENE HUTCHINSON WAS WITNESSED A PRIOR TO THE POLY INTO THE POL	AN [35.62, -100.79], 6.4 NNW MIAMI 11/16/15 19:28 CST 11/16/15 19:44 CST  narily based on video and photo evide nd the tornado near Pampa which des County. The tornado was rated EF-1 FCHINSON CO ARPT [35.75, -101.25] 11/16/15 19:43 CST 11/16/15 19:44 CST ately 9 miles northeast of Borger. No co	[35.79, -100.67] Ince, and radar dat stroyed the Hallibu with an estimated, 9.4 ENE HUTCHI	0 0 a. This tornado wa rton Plant. Damage maximum wind sp.  NSON CO ARPT [3 0 0 The tornado was r	a from this particular tornado was limited eed of 100 mph. The tornado continued  Tornado (EF1, L: 13.34 mi , W: 300 yd) Source: NWS Storm Survey  s produced by the same supercell er from this particular tornado was limited eed of 100 mph.  35.76, -101.25] Tornado (EF0, L: 0.56 mi , W: 50 yd) Source: Storm Chaser  ated EF-0.
broken wooden utility poles in Roberts from Gray County into Roberts County.  ROBERTS COUNTY 2.8 WSW CODM  The details of this tornado track was printy which caused the tornado near Groom at the broken wooden utility poles in Roberts STUTCHINSON COUNTY 8.9 ENE HUTTLE A brief tornado was witnessed approximated to the country 5.8 NW LORA [3]	AN [35.62, -100.79], 6.4 NNW MIAMI 11/16/15 19:28 CST 11/16/15 19:44 CST 11/16/15 19:44 CST 11/16/15 19:44 CST 11/16/15 19:44 CST 11/16/15 19:43 CST 11/16/15 19:43 CST 11/16/15 19:44 CST 11/16/15 19:45 CST 11/16/15 19:45 CST 11/16/15 19:45 CST 11/16/15 19:45 CST 11/16/15 19:52 CST 11/16/15 19:52 CST	[35.79, -100.67]  Ince, and radar dat stroyed the Hallibu with an estimated  J. 9.4 ENE HUTCHI  Jamage was seen.	0 0 a. This tornado wa rton Plant. Damage maximum wind sp.  NSON CO ARPT [3 0 0 The tornado was r	e from this particular tornado was limited eed of 100 mph. The tornado continued  Tornado (EF1, L: 13.34 mi , W: 300 yd) Source: NWS Storm Survey  s produced by the same supercell efrom this particular tornado was limited eed of 100 mph.  35.76, -101.25] Tornado (EF0, L: 0.56 mi , W: 50 yd) Source: Storm Chaser  ated EF-0.  Tornado (EF0, L: 5.72 mi , W: 50 yd) Source: Trained Spotter
to broken wooden utility poles in Roberts from Gray County into Roberts County.  ROBERTS COUNTY 2.8 WSW CODM  The details of this tornado track was prin which caused the tornado near Groom a to broken wooden utility poles in Roberts  HUTCHINSON COUNTY 8.9 ENE HUTCHINSON COUNTY 8.9 ENE HUTCHINSON COUNTY 8.9 ENE HUTCHINSON COUNTY 5.8 NW LORA [3]	AN [35.62, -100.79], 6.4 NNW MIAMI 11/16/15 19:28 CST 11/16/15 19:44 CST  narily based on video and photo evide and the tornado near Pampa which des County. The tornado was rated EF-1 FCHINSON CO ARPT [35.75, -101.25] 11/16/15 19:43 CST 11/16/15 19:44 CST ately 9 miles northeast of Borger. No constant of Borger. No cons	[35.79, -100.67]  Ince, and radar dat stroyed the Hallibu with an estimated  J. 9.4 ENE HUTCHI  Jamage was seen.	0 0 a. This tornado wa rton Plant. Damage maximum wind sp.  NSON CO ARPT [3 0 0 The tornado was r	e from this particular tornado was limited eed of 100 mph. The tornado continued  Tornado (EF1, L: 13.34 mi , W: 300 yd) Source: NWS Storm Survey  s produced by the same supercell efrom this particular tornado was limited eed of 100 mph.  35.76, -101.25] Tornado (EF0, L: 0.56 mi , W: 50 yd) Source: Storm Chaser  ated EF-0.  Tornado (EF0, L: 5.72 mi , W: 50 yd) Source: Trained Spotter
The path details of this tornado are base This tornado moved into Hoberts County.	AN [35.62, -100.79], 6.4 NNW MIAMI 11/16/15 19:28 CST 11/16/15 19:44 CST 11/16/15 19:44 CST 11/16/15 19:44 CST 11/16/15 19:44 CST 11/16/15 19:43 CST 11/16/15 19:43 CST 11/16/15 19:44 CST 11/16/15 19:45 CST 11/16/15 19:45 CST 11/16/15 19:45 CST 11/16/15 19:52 CST 11/16/15 19:55 C	with an estimated  [35.79, -100.67]  Ince, and radar dat stroyed the Hallibu with an estimated  [35.79, -100.67]  [35.79, -100.67]  [35.79, -100.67]  [35.79, -100.67]	0 0 a. This tornado wa roon Plant. Damage maximum wind sponson CO ARPT [3 0 0 The tornado was r 0 0 damage was observed.	e from this particular tornado was limited eed of 100 mph. The tornado continued  Tornado (EF1, L: 13.34 mi , W: 300 yd) Source: NWS Storm Survey  s produced by the same supercell er from this particular tornado was limited eed of 100 mph.  35.76, -101.25] Tornado (EF0, L: 0.56 mi , W: 50 yd) Source: Storm Chaser  ated EF-0.  Tornado (EF0, L: 5.72 mi , W: 50 yd) Source: Trained Spotter  rved. A rating of EF-0 was assigned.
o broken wooden utility poles in Roberts rom Gray County into Roberts County.  ROBERTS COUNTY 2.8 WSW CODM  The details of this tornado track was prin which caused the tornado near Groom a o broken wooden utility poles in Roberts  HUTCHINSON COUNTY 8.9 ENE HUTCHINSON COUNTY 8.9 ENE HUTCHINSON COUNTY 5.8 NW LORA [3]  ROBERTS COUNTY 5.8 NW LORA [3]	AN [35.62, -100.79], 6.4 NNW MIAMI 11/16/15 19:28 CST 11/16/15 19:44 CST 11/16/15 19:44 CST 11/16/15 19:44 CST 11/16/15 19:44 CST 11/16/15 19:43 CST 11/16/15 19:43 CST 11/16/15 19:44 CST 11/16/15 19:45 CST 11/16/15 19:45 CST 11/16/15 19:52 CST	with an estimated  [35.79, -100.67]  Ince, and radar dat stroyed the Hallibu with an estimated  [35.79, -100.67]  [35.79, -100.67]  [35.79, -100.67]  [35.79, -100.67]	0 0 a. This tornado warton Plant. Damage maximum wind spi  NSON CO ARPT [3 0 0 The tornado was r 0 damage was observed.	e from this particular tornado was limited eed of 100 mph. The tornado continued  Tornado (EF1, L: 13.34 mi , W: 300 yd) Source: NWS Storm Survey  s produced by the same supercell er from this particular tornado was limited eed of 100 mph.  35.76, -101.25] Tornado (EF0, L: 0.56 mi , W: 50 yd) Source: Storm Chaser  ated EF-0.  Tornado (EF0, L: 5.72 mi , W: 50 yd) Source: Trained Spotter  rved. A rating of EF-0 was assigned.  R [35.85, -100.52] Tornado (EF0, L: 1.49 mi , W: 50 yd)
to broken wooden utility poles in Roberts from Gray County into Roberts County.	AN [35.62, -100.79], 6.4 NNW MIAMI 11/16/15 19:28 CST 11/16/15 19:44 CST 11/16/15 19:43 CST 11/16/15 19:43 CST 11/16/15 19:44 CST 11/16/15 19:45 CST 11/16/15 19:45 CST 11/16/15 19:52 CST 11/16/15 19:52 CST 11/16/15 19:55 CST	with an estimated  [35.79, -100.67]  Ince, and radar dat stroyed the Hallibu with an estimated  [35.79, -100.67]  Ince, and radar dat date stroyed the Hallibu with an estimated with an estimated  [35.79, -100.67]  [35.79, -100.67]  [35.79, -100.67]  [35.79, -100.67]  [36.79, -100.67]  [37.80]  [37.80]  [37.80]  [38.7	0 0 a. This tornado wa roon Plant. Damage maximum wind sponson CO ARPT [3 0 0 The tornado was r 0 0 damage was observed.	e from this particular tornado was limited eed of 100 mph. The tornado continued  Tornado (EF1, L: 13.34 mi , W: 300 yd) Source: NWS Storm Survey  s produced by the same supercell er from this particular tornado was limited eed of 100 mph.  35.76, -101.25] Tornado (EF0, L: 0.56 mi , W: 50 yd) Source: Storm Chaser  ated EF-0.  Tornado (EF0, L: 5.72 mi , W: 50 yd) Source: Trained Spotter  rved. A rating of EF-0 was assigned.  R [35.85, -100.52] Tornado (EF0, L: 1.49 mi , W: 50 yd) Source: Trained Spotter
The path details of this tornado are base This tornado began in Roberts County.  The path details of this tornado track was print to be provided the tornado of the county	AN [35.62, -100.79], 6.4 NNW MIAMI 11/16/15 19:28 CST 11/16/15 19:44 CST  narily based on video and photo evide nd the tornado near Pampa which des County. The tornado was rated EF-1  TCHINSON CO ARPT [35.75, -101.25] 11/16/15 19:43 CST 11/16/15 19:44 CST  ately 9 miles northeast of Borger. No county and the service of	with an estimated  [35.79, -100.67]  Ince, and radar dat stroyed the Hallibu with an estimated  [35.79, -100.67]  Ince, and radar dat date stroyed the Hallibu with an estimated with an estimated  [35.79, -100.67]  [35.79, -100.67]  [35.79, -100.67]  [35.79, -100.67]  [36.79, -100.67]  [37.80]  [37.80]  [37.80]  [38.7	0 0 a. This tornado wa roon Plant. Damage maximum wind sponson CO ARPT [3 0 0 The tornado was r 0 0 damage was observed.	e from this particular tornado was limited eed of 100 mph. The tornado continued  Tornado (EF1, L: 13.34 mi , W: 300 yd) Source: NWS Storm Survey  s produced by the same supercell er from this particular tornado was limited eed of 100 mph.  35.76, -101.25] Tornado (EF0, L: 0.56 mi , W: 50 yd) Source: Storm Chaser  ated EF-0.  Tornado (EF0, L: 5.72 mi , W: 50 yd) Source: Trained Spotter  rved. A rating of EF-0 was assigned.  R [35.85, -100.52] Tornado (EF0, L: 1.49 mi , W: 50 yd) Source: Trained Spotter
broken wooden utility poles in Roberts om Gray County into Roberts County.  COBERTS COUNTY 2.8 WSW CODM  The details of this tornado track was printy in the caused the tornado near Groom a proben wooden utility poles in Roberts  COUNTY 8.9 ENE HUTT  COBERTS COUNTY 5.8 NW LORA [3]  The path details of this tornado are base this tornado moved into Hemphill County  CEMPHILL COUNTY 8.9 WSW CANA  This tornado began in Roberts County. The been details of EF-0 was assigned.	AN [35.62, -100.79], 6.4 NNW MIAMI 11/16/15 19:28 CST 11/16/15 19:44 CST  narily based on video and photo evide nd the tornado near Pampa which des County. The tornado was rated EF-1  TCHINSON CO ARPT [35.75, -101.25] 11/16/15 19:43 CST 11/16/15 19:44 CST  ately 9 miles northeast of Borger. No county and the service of	with an estimated  [35.79, -100.67]  Ince, and radar dat stroyed the Hallibu with an estimated  [35.79, -100.67]  Ince, and radar dat date stroyed the Hallibu with an estimated with an estimated  [35.79, -100.67]  [35.79, -100.67]  [35.79, -100.67]  [35.79, -100.67]  [36.79, -100.67]  [37.80]  [37.80]  [37.80]  [38.7	0 0 a. This tornado wa roon Plant. Damage maximum wind sponson CO ARPT [3 0 0 The tornado was r 0 0 damage was observed.	e from this particular tornado was limited eed of 100 mph. The tornado continued  Tornado (EF1, L: 13.34 mi , W: 300 yd) Source: NWS Storm Survey  s produced by the same supercell er from this particular tornado was limited eed of 100 mph.  35.76, -101.25] Tornado (EF0, L: 0.56 mi , W: 50 yd) Source: Storm Chaser  ated EF-0.  Tornado (EF0, L: 5.72 mi , W: 50 yd) Source: Trained Spotter  rved. A rating of EF-0 was assigned.  R [35.85, -100.52] Tornado (EF0, L: 1.49 mi , W: 50 yd) Source: Trained Spotter

0

11/16/15 19:55 CST

Quarter size hail was reported 2 miles east of Canyon.

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Source: Trained Spotter

RANDALL COUNTY — 3.0 SSW AMARILLO [35.16, -101.84]  11/16/15 19.56 CST  10  Thunderstorm Wind (EG 52 kt)  An estimated wind gust of 60 mph was reported 3 miles south southwest of Amarillo.  POTTER COUNTY — 15.3 NNE (AMA)AMARILLO INTL A [35.43, -101.63], 15.7 NNE (AMA)AMARILLO INTL A [35.43, -101.63]  11/16/15 19.56 CST  11/16/15 19.56 CST  0 Source: Storm Chaser  A brief tornado was reported in an open field in rural eastern Potter County. No damage was observed. The tornado was rated EF-0.  POTTER COUNTY — AMARILLO [35.20, -101.82]  11/16/15 20.05 CST  0 Source: Public  Haif (1.00 in)  11/16/15 20.05 CST  0 Haif (1.00 in)  11/16/15 20.05 CST  0 Source: NWS Employee  Cuarter size haif was reported 3 miles south-southeast of Amarillo.  CARSON COUNTY — 7.4 NE MC BRIDE [35.58, -101.36]  11/16/15 20.20 CST  0 Source: Trained Spotter  CARSON COUNTY — 7.4 NE MC BRIDE [35.58, -101.36]  11/16/15 20.20 CST  0 Source: Trained Spotter  A 65 mph wind gust was measured 6 miles south-southeast of Borger, just into Carson County.  HEMPHILL COUNTY — 3.3 NW GLAZIÉR [36.03, -100.27], 3.9 N GLAZIÈR [36.06, -100.24]  11/16/15 20.20 CST  0 Tomado (EF1, L: 2.76 mi, W: 50 yd)  11/16/15 20.20 CST  0 Tomado (EF1, L: 2.76 mi, W: 50 yd)  11/16/15 20.20 CST  0 Tomado (EF1, L: 2.76 mi, W: 50 yd)  11/16/15 20.20 CST  0 Tomado (EF1, L: 2.76 mi, W: 50 yd)  11/16/15 20.20 CST  0 Tomado (EF1, L: 2.76 mi, W: 50 yd)  11/16/15 20.20 CST  0 Tomado (EF1, L: 2.27 mi, W: 50 yd)  11/16/15 20.20 CST  0 Tomado (EF1, L: 2.27 mi, W: 50 yd)  11/16/15 20.20 CST  0 Tomado (EF1, L: 2.27 mi	Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
An estimated wind guat of 60 mph was reported 3 miles south-southwest of Amarillo.  POTTER COUNTY 15.3 NNE (AMA)AMARILLO INTL A (35.43, -101.63), 15.7 NNE (AMA)AMARILLO INTL A (35.43, -101.63) 11/16/15 19:95 GST 0 Source: Storm Chaser  A brief tornado was reported in an open field in rural eastern Potter County. No damage was observed. The tornado was rated EF-0.  POTTER COUNTY AMARILLO (35.20, -101.82) 11/16/15 20:05 GST 0 Hail (1.00 in) 11/16/15 20:06 GST 0 Source: Emergency Manager  Numerous reports of quarter size hall were received from downtown Amarillo.  RANDALL COUNTY 3.0 SSE AMARILLO (35.16, -101.80) 11/16/15 20:05 GST 0 Source: Public 11/16/15 20:0	RANDALL COUNTY 3.0 SSW AMARILLO [3	35.16, -101.84]			
An estimated wind gust of 60 mph was reported 3 miles south-southwest of Amarillo.  POTTER COUNTY — 15.3 NNE (AMA)AMARILLO INTL A [35.43, -101.63], 15.7 NNE (AMA)AMARILLO INTL A [35.43, -101.63] TOTITIAGE 19.98 CST 0 Source: Storm Chaser  A brief tornado was reported in an open field in rural eastern Potter County. No damage was observed. The tornado was rated EF-0.  POTTER COUNTY — AMARILLO [35.20, -101.82] 11/16/15 20.05 CST 0 Hall (1.00 in) 11/16/15 20.05 CST 0 Source: Emergency Manager  Numerous reports of quarter size hall were received from downtown Amarillo.  RANDALL COUNTY — 3.0 SSE AMARILLO [35.16, -101.80] 11/16/15 20.05 CST 0 Source: Public  Half dollar size hall was reported 3 miles south-southeast of Amarillo.  RANDALL COUNTY — 3.8 SSW AMARILLO [35.15, -101.85] 11/16/15 20.05 CST 0 Hall (1.00 in) 11/16/15 20.05 CST 0 Source: NWS Employee  Quarter size hall was reported a 58th and Washington.  CARSON COUNTY — 7.4 NE MC BRIDE [35.58, -101.36] 11/16/15 20.05 CST 0 Source: Trained Spotter  Quarter size hall was reported 6 miles south-southeast of Borger just into Carson County.  CARSON COUNTY — 7.4 NE MC BRIDE [35.58, -101.36] 11/16/15 20.20 CST 0 Source: Trained Spotter  A 65 mph wind gust was measured 6 miles south-southeast of Borger just into Carson County.  HEMPHILL COUNTY — 3.3 NW GLAZIER [36.03, -100.27], 3 PN GLAZIER [36.08, -100.24] 11/16/15 20.26 CST 0 Source: Trained Spotter  A 65 mph wind gust was measured 6 miles south-southeast of Borger, just into Carson County.  HEMPHILL COUNTY — 3.3 NW GLAZIER [36.03, -100.27], 3 PN GLAZIER [36.08, -100.24] 11/16/15 20.26 CST 0 Source: NWS Storm Survey  Nutch of the track of this storm was across farmland which was inaccessible. Therefore, track width and tomado strengths are based on locations where it crossed roadways. One home sustained maximum winds of 90 mph. The tornado started in northern Hemphill County and confinued through Lipscomb County and into Elilo County. Oklahoma.		11/16/15 19:56 CST		0	Thunderstorm Wind (EG 52 kt)
POTTER COUNTY 15.3 NNE (AMA)AMARILLO INTL A [35.43, -101.63] 11/16/15 19:58 CST 11/16/15 19:58 CST 11/16/15 19:58 CST 0 Source: Storm Chaser  A brief tomado was reported in an open field in rural eastern Potter County. No damage was observed. The tomado was rated EF-0.  POTTER COUNTY AMARILLO [35.20, -101.82] 11/16/15 20:08 CST 11/16/15 20:08 CST 0 Source: Emergency Manager  Aumerous reports of quarter size hall were received from downtown Amarillo.  PANDALL COUNTY 3.0 SSE AMARILLO [35.16, -101.80] 11/16/15 20:08 CST 0 Hall (1.25 in) 11/16/15 20:05 CST 0 Source: Public  Hall (1.25 in) 11/16/15 20:05 CST 0 Source: Public  Hall (1.00 in) 11/16/15 20:05 CST 0 Source: NWS Employee  Douarter size hall was reported 3 miles south-southeast of Amarillo.  PARSON COUNTY 7.4 NE MC BRIDE [35.8, -101.36] 11/16/15 20:05 CST 0 Source: NWS Employee  Douarter size hall was reported 6 miles south-southeast of Borger just into Carson County.  PARSON COUNTY 7.4 NE MC BRIDE [35.8, -101.36] 11/16/15 20:20 CST 0 Source: Trained Spotter  Douarter size hall was reported 6 miles south-southeast of Borger just into Carson County.  PARSON COUNTY 7.4 NE MC BRIDE [35.8, -101.36] 11/16/15 20:20 CST 0 Source: Trained Spotter  A Source: Trained Spotter		11/16/15 19:56 CST		0	Source: Public
11/16/15 19:59 CST 0 Tomado (EFQ, L: 0.38 mil, W: 50 yd) 11/16/15 19:59 CST 0 Source: Storm Chaser  A brief tomado was reported in an open field in rural eastern Potter County. No damage was observed. The tomado was rated EF-0.  POTTER COUNTY AMARILLO [35.20, -101.82] 11/16/15 20:05 CST 0 Hail (1.00 in) 11/16/15 20:06 CST 0 Source: Emergency Manager  AUMerious reports of quarter size hail were received from downtown Amarillo.  RANDALL COUNTY 3.0 SSE AMARILLO [35.16, -101.80] 11/16/15 20:05 CST 0 Hail (1.25 in) 11/16/15 20:05 CST 0 Source: Public  11/16/15 20:05 CST 0 Source: Public  11/16/15 20:05 CST 0 Source: Public  11/16/15 20:05 CST 0 Source: NWS Employee  Pourter size hail was reported at 56th and Washington.  PARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36] 11/16/15 20:20 CST 0 Hail (1.00 in) 11/16/15 20:20 CST 0 Source: Trained Spotter  Pourter size hail was reported 6 miles south-southeast of Borger just into Carson County.  PARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36] 11/16/15 20:20 CST 0 Thunderstorm Wind (MG 56 Ht) 11/16/15 20:20 CST 0 Source: Trained Spotter  PARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36] 11/16/15 20:20 CST 0 Source: Trained Spotter  PARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36] 11/16/15 20:20 CST 0 Thunderstorm Wind (MG 56 Ht) 11/16/15 20:20 CST 0 Source: Trained Spotter  PARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36] 11/16/15 20:20 CST 0 Source: Trained Spotter  PARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36] 11/16/15 20:20 CST 0 Source: Trained Spotter  PARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36] 11/16/15 20:20 CST 0 Source: Trained Spotter  PARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36] 11/16/15 20:20 CST 0 Source: Trained Spotter  PARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36] 11/16/15 20:20 CST 0 Source: Trained Spotter  PARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36] 11/16/15 20:20 CST 0 Source: Trained Spotter  PARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36] 11/16/15 20:20 CST 0 Source: Trained Spotter  PARSON COUNTY	An estimated wind gust of 60 mph was reporte	d 3 miles south-southwest of Am	arillo.		
A brief tomado was reported in an open field in rural eastern Potter County. No damage was observed. The tomado was rated EF-0.  POTTER COUNTY AMARILLO [35.20, -101.82]  11/16/15 20:05 CST 0 Hail (1.00 in)  11/16/15 20:05 CST 0 Source: Emergency Manager  Numerous reports of quarter size hail were received from downtown Amarillo.  RANDALL COUNTY 3.0 SSE AMARILLO [35.16, -101.80]  11/16/15 20:05 CST 0 Hail (1.25 in)  11/16/15 20:05 CST 0 Source: Public  Half dollar size hail was reported 3 miles south-southeast of Amarillo.  RANDALL COUNTY 3.8 SSW AMARILLO [35.16, -101.85]  11/16/15 20:05 CST 0 Hail (1.00 in)  11/16/15 20:05 CST 0 Source: NWS Employee  Quarter size hail was reported at 58th and Washington.  CARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36]  11/16/15 20:20 CST 0 Source: Trained Spotter  Quarter size hail was reported 6 miles south-southeast of Borger just into Carson County.  CARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36]  11/16/15 20:20 CST 0 Source: Trained Spotter  A 65 mph wind gust was measured 6 miles south-southeast of Borger, just into Carson County.  CARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36]  11/16/15 20:20 CST 0 Source: Trained Spotter  A 65 mph wind gust was measured 6 miles south-southeast of Borger, just into Carson County.  CARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36]  11/16/15 20:20 CST 0 Source: Trained Spotter  A 65 mph wind gust was measured 6 miles south-southeast of Borger, just into Carson County.  HEMPHILL COUNTY 3.3 NW GLAZIER [36.03, -100.27], 3.9 N GLAZIER [36.06, -100.24]  11/16/15 20:20 CST 0 Source: NWS Storm Survey  Much of the track of this storm was across farmland which was inaccessible. Therefore, track width and tornado sterepths are been do locations where trossed roadways. One home sustained roof damage. Additional damage included trees, fences, metal sheds, and oil field equipment. A rating of EF-1 was assigned wit estimated maximum winds of 90 mph. The tornado started in northern Hemphill County and continued through Lipscom	POTTER COUNTY 15.3 NNE (AMA)AMARII	• •	7 NNE (AMA)AMA	-	· · · · · · · · · · · · · · · · · · ·
A brief tomado was reported in an open field in rural eastern Potter County. No damage was observed. The tomado was rated EF-0.  POTTER COUNTY AMARILLO [35.20, -101.82]  11/16/15 20:05 CST 0 Hail (1.00 in)  11/16/15 20:06 CST 0 Source: Emergency Manager  Numerous reports of quarter size hail were received from downtown Amarillo.  RANDALL COUNTY 3.0 SSE AMARILLO [35.16, -101.80]  11/16/15 20:05 CST 0 Hail (1.25 in)  11/16/15 20:05 CST 0 Source: Public  POTTER COUNTY 3.8 SSW AMARILLO [35.15, -101.80]  11/16/15 20:05 CST 0 Hail (1.00 in)  11/16/15 20:05 CST 0 Source: NWS Employee  Quarter size hail was reported at 58th and Washington.  PARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.38]  11/16/15 20:20 CST 0 Hail (1.00 in)  11/16/15 20:20 CST 0 Source: Trained Spotter  Quarter size hail was reported 6 miles south-southeast of Borger just into Carson County.  CARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.35]  11/16/15 20:20 CST 0 Thurdersform Wind (MG 56 kt)  11/16/15 20:20 CST 0 Source: Trained Spotter  A 65 mph wind gust was measured 6 miles south-southeast of Borger, just into Carson County.  HEMPHILL COUNTY 3.3 NW GLAZIER [36.03, -100.27], 3.9 N GLAZIER [36.06, -100.24]  11/16/15 20:20 CST 0 Source: Trained Spotter  A 65 mph wind gust was measured 6 miles south-southeast of Borger, just into Carson County.  HEMPHILL COUNTY 3.3 NW GLAZIER [36.03, -100.27], 3.9 N GLAZIER [36.06, -100.24]  11/16/15 20:20 CST 0 Source: Trained Spotter  A 65 mph wind gust was measured 6 miles south-southeast of Borger, just into Carson County.  HEMPHILL COUNTY 3.3 NW GLAZIER [36.03, -100.27], 3.9 N GLAZIER [36.06, -100.24]  11/16/15 20:20 CST 0 Source: NWS Storm Survey  Nucle of the track of this storm was across farmland which was inaccessible. Therefore, track width and tornado strengths are based on locations where trossed roadways. One home sustained roof damage. Additional damage included trees, lences, metal sheds, and of lifed equipment. A rating of EF-1 was assigned with estimated maximum winds of 90					
POTTER COUNTY AMARILLO [35.20, -101.82]  11/16/15 20:05 CST	A brief tornado was reported in an open field in		damage was obs		
11/16/15 20:08 CST	·	•			
Numerous reports of quarter size hail were received from downtown Amarillo.  RANDALL COUNTY 3.0 SSE AMARILLO [35.16, -101.80] 11/16/15 20:05 CST 0 Hail (1.25 in) 11/16/15 20:05 CST 0 Source: Public  Half dollar size hail was reported 3 miles south-southeast of Amarillo.  RANDALL COUNTY 3.8 SSW AMARILLO [35.16, -101.85] 11/16/15 20:05 CST 0 Hail (1.00 in) 11/16/15 20:05 CST 0 Source: NWS Employee  Quarter size hail was reported at 58th and Washington.  CARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36] 11/16/15 20:20 CST 0 Source: Trained Spotter  Quarter size hail was reported 6 miles south-southeast of Borger just into Carson County.  CARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36] 11/16/15 20:20 CST 0 Source: Trained Spotter  CARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36] 11/16/15 20:20 CST 0 Thunderstorm Wind (MG 56 kt) 11/16/15 20:20 CST 0 Source: Trained Spotter  A 65 mph wind gust was measured 6 miles south-southeast of Borger, just into Carson County.  HEMPHILL COUNTY 3.3 NW GLAZIER [36.03, -100.27], 3.9 N GLAZIER [36.06, -100.24] 11/16/15 20:20 CST 0 Source: Trained Spotter  Much of the track of this storm was across farmland which was inaccessible. Therefore, track width and tomado strengths are based on locations where to crossed roadways. One home sustained roof damage. Additional damage included trees, fences, metal sheds, and oil field equipment. A rating of EF-1 was assigned wit estimated maximum winds of 90 mph. The tornado started in northern Hemphill County and continued through Lipscomb County and into Ellis County, Oklahoma.  LIPSCOMB COUNTY 12.1 S LIPSCOMB [36.06, -100.24], 11/16/15 20:26 CST 0 Tornado (EF1, L: 2.327 mi , W: 50 yd)	POTTER COUNTY AMARILLO [35.20, -101.	=		0	Heil (4 00 in)
Numerous reports of quarter size hail were received from downtown Amarillo.  RANDALL COUNTY 3.0 SSE AMARILLO [35.16, -101.80] 11/16/15 20.05 CST 0 Source: Public  Half dollar size hail was reported 3 miles south-southeast of Amarillo.  RANDALL COUNTY 3.8 SSW AMARILLO [35.15, -101.85] 11/16/15 20.05 CST 0 Hail (1.00 in) 11/16/15 20.05 CST 0 Source: NWS Employee  Quarter size hail was reported at 58th and Washington.  CARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36] 11/16/15 20.20 CST 0 Hail (1.00 in) 11/16/15 20.20 CST 0 Source: Trained Spotter  Quarter size hail was reported 6 miles south-southeast of Borger just into Carson County.  CARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36] 11/16/15 20.20 CST 0 Thunderstorm Wind (MG 56 kt) 11/16/15 20.20 CST 0 Source: Trained Spotter  A 65 mph wind gust was measured 6 miles south-southeast of Borger, just into Carson County.  HEMPHILL COUNTY 3.3 NW GLAZIER [36.03, -100.27], 3.9 N GLAZIER [36.06, -100.24] 11/16/15 20.20 CST 0 Source: NWS Storm Survey  Much of the track of this storm was across farmland which was inaccessible. Therefore, track width and tornado strengths are based on locations where to crossed roadways. One home sustained roof damage. Additional damage included trees, fences, metal sheds, and oil field equipment. A rating of EF-1 was assigned wit estimated maximum winds of 90 mph. The tornado started in northern Hemphill County and continued through Lipscomb County and into EllipsCounty. Oklahoma.  LIPSCOMB COUNTY 12.1 S LIPSCOMB [36.06, -100.24], 11/16/15 20.26 CST 0 Tornado (EF1, L: 23.27 mi , W: 50 yd) 11/16/15 20.26 CST 0 Tornado (EF1, L: 23.27 mi , W: 50 yd)					· · ·
RANDALL COUNTY 3.0 SSE AMARILLO [35.16, -101.80]  11/16/15 20:05 CST 0 Source: Public  11/16/15 20:05 CST 0 Hail (1.00 in)  11/16/15 20:05 CST 0 Source: NWS Employee  11/16/15 20:05 CST 0 Source: NWS Employee  11/16/15 20:20 CST 0 Hail (1.00 in)  11/16/15 20:20 CST 0 Source: Trained Spotter  11/16/15 20:20 CST 0 Source:				U	Source. Emergency Manager
11/16/15 20:05 CST 0 Hail (1.25 in) 11/16/15 20:05 CST 0 Source: Public  Haif dollar size hail was reported 3 miles south-southeast of Amarillo.  RANDALL COUNTY 3.8 SSW AMARILLO [35.15, -101.85] 11/16/15 20:05 CST 0 Hail (1.00 in) 11/16/15 20:05 CST 0 Source: NWS Employee  Quarter size hail was reported at 58th and Washington.  CARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36] 11/16/15 20:20 CST 0 Hail (1.00 in) 11/16/15 20:20 CST 0 Source: Trained Spotter  Quarter size hail was reported 6 miles south-southeast of Borger just into Carson County.  CARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36] 11/16/15 20:20 CST 0 Source: Trained Spotter  CARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36] 11/16/15 20:20 CST 0 Source: Trained Spotter  A 65 mph wind gust was measured 6 miles south-southeast of Borger, just into Carson County.  HEMPHILL COUNTY 3.3 NW GLAZIER [36.03, -100.27], 3.9 N GLAZIER [36.06, -100.24] 11/16/15 20:20 CST 0 Source: NWS Storm Survey  Much of the track of this storm was across farmland which was inaccessible. Therefore, track width and tornado strengths are based on locations where the crossed roadways. One home sustained roof damage. Additional damage included trees, fences, metal sheds, and oil field equipment. A rating of EF-1 was as assigned wit estimated maximum winds of 90 mph. The tornado started in northern Hemphill County and continued through Lipscomb County and into Ellis County, Oklahoma.  LIPSCOMB COUNTY 12.1 S LIPSCOMB [36.06, -100.24], 110.0 SE FOLLETT [36.33, -100.00] 11/16/15 20:20 CST 0 Tornado (EF1, L: 23.27 mi , W: 50 yd)	Numerous reports of quarter size hail were rec	eived from downtown Amarillo.			
Half dollar size hail was reported 3 miles south-southeast of Amarillo.  RANDALL COUNTY 3.8 SSW AMARILLO [35.15, -101.85] 111/16/15 20:05 CST 0 Hail (1.00 in) 111/16/15 20:05 CST 0 Source: NWS Employee  Quarter size hail was reported at 58th and Washington.  CARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36] 11/16/15 20:20 CST 0 Source: Trained Spotter  Quarter size hail was reported 6 miles south-southeast of Borger just into Carson County.  CARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36] 11/16/15 20:20 CST 0 Source: Trained Spotter  CARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36] 11/16/15 20:20 CST 0 Thunderstorm Wind (MG 56 kt) 11/16/15 20:20 CST 0 Source: Trained Spotter  A 65 mph wind gust was measured 6 miles south-southeast of Borger, just into Carson County.  HEMPHILL COUNTY 3.3 NW GLAZIER [36.03, -100.27], 3.9 N GLAZIER [36.06, -100.24] 11/16/15 20:20 CST 0 Source: NWS Storm Survey  Much of the track of this storm was across farmland which was inaccessible. Therefore, track width and tornado strengths are based on locations where it crossed roadways. One home sustained roof damage. Additional damage included trees, fences, metal sheds, and oil field equipment. A rating of EF-1 was as assigned wit estimated maximum winds of 90 mph. The tornado started in northern Hemphill County and continued through Lipscomb County and into Ellis County, Oklahoma.  LIPSCOMB COUNTY 12.1 S LIPSCOMB [36.06, -100.24], 110.0 SE FOLLETT [36.33, -100.00] 11/16/15 20:26 CST 0 Tornado (EF1, L: 23.27 mi , W: 50 yd)	RANDALL COUNTY 3.0 SSE AMARILLO [3	5.16, -101.80]			
Half dollar size hail was reported 3 miles south-southeast of Amarillo.  RANDALL COUNTY 3.8 SSW AMARILLO [35.15, -101.85]  11/16/15 20:05 CST 0 Hail (1.00 in)  11/16/15 20:05 CST 0 Source: NWS Employee  Quarter size hail was reported at 58th and Washington.  CARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36]  11/16/15 20:20 CST 0 Hail (1.00 in)  11/16/15 20:20 CST 0 Source: Trained Spotter  Quarter size hail was reported 6 miles south-southeast of Borger just into Carson County.  CARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36]  11/16/15 20:20 CST 0 Thunderstorm Wind (MG 56 kt)  11/16/15 20:20 CST 0 Source: Trained Spotter  A 65 mph wind gust was measured 6 miles south-southeast of Borger, just into Carson County.  HEMPHILL COUNTY 3.3 NW GLAZIER [36.03, -100.27], 3.9 N GLAZIER [36.06, -100.24]  11/16/15 20:20 CST 0 Tornado (EF1, L: 2.76 mi , W: 50 yd)  11/16/15 20:26 CST 0 Source: NWS Storm Survey  Much of the track of this storm was across farmland which was inaccessible. Therefore, track width and tornado strengths are based on locations where to crossed roadways. One home sustained roof damage. Additional damage included trees, fences, metal sheds, and oil field equipment. A rating of EF-1 was as assigned wit estimated maximum winds of 90 mph. The tornado started in northern Hemphill County and continued through Lipscomb County and into Ellis County, Oklahoma.  LIPSCOMB COUNTY 12.1 S LIPSCOMB [36.06, -100.24], 10.0 SE FOLLETT [36.33, -100.00]  11/16/15 20:26 CST 0 Tornado (EF1, L: 23.27 mi , W: 50 yd)		11/16/15 20:05 CST		0	
RANDALL COUNTY 3.8 SSW AMARILLO [35.15, -101.85]  11/16/15 20:05 CST 0 Source: NWS Employee  Quarter size hail was reported at 58th and Washington.  CARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36]  11/16/15 20:20 CST 0 Hail (1.00 in)  11/16/15 20:20 CST 0 Source: Trained Spotter  Quarter size hail was reported 6 miles south-southeast of Borger just into Carson County.  CARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36]  11/16/15 20:20 CST 0 Thunderstorm Wind (MG 56 kt)  11/16/15 20:20 CST 0 Source: Trained Spotter  A 65 mph wind gust was measured 6 miles south-southeast of Borger, just into Carson County.  HEMPHILL COUNTY 3.3 NW GLAZIER [36.03, -100.27], 3.9 N GLAZIER [36.06, -100.24]  11/16/15 20:20 CST 0 Tornado (EF1, L: 2.76 mi , W: 50 yd)  11/16/15 20:26 CST 0 Source: NWS Storm Survey  Much of the track of this storm was across farmland which was inaccessible. Therefore, track width and tornado strengths are based on locations where to crossed roadways. One home sustained roof damage. Additional damage included trees, fences, metal sheds, and oil field equipment. A rating of EF-1 was assigned with estimated maximum winds of 90 mph. The tornado started in northem Hemphill County and continued through Lipscomb County and into Ellis County, Oklahoma.  LIPSCOMB COUNTY 12.1 S LIPSCOMB [36.06, -100.24], 10.0 SE FOLLETT [36.33, -100.00]  11/16/15 20:26 CST 0 Tornado (EF1, L: 23.27 mi , W: 50 yd)		11/16/15 20:05 CST		0	Source: Public
11/16/15 20:05 CST 0 Hail (1.00 in) 11/16/15 20:05 CST 0 Source: NWS Employee  Quarter size hail was reported at 58th and Washington.  CARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36] 11/16/15 20:20 CST 0 Hail (1.00 in) 11/16/15 20:20 CST 0 Source: Trained Spotter  Quarter size hail was reported 6 miles south-southeast of Borger just into Carson County.  CARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36] 11/16/15 20:20 CST 0 Thunderstorm Wind (MG 56 kt) 11/16/15 20:20 CST 0 Source: Trained Spotter  A 65 mph wind gust was measured 6 miles south-southeast of Borger, just into Carson County.  HEMPHILL COUNTY 3.3 NW GLAZIER [36.03, -100.27], 3.9 N GLAZIER [36.06, -100.24] 11/16/15 20:20 CST 0 Tornado (EF1, L: 2.76 mi , W: 50 yd) 11/16/15 20:26 CST 0 Source: NWS Storm Survey  Much of the track of this storm was across farmland which was inaccessible. Therefore, track width and tornado strengths are based on locations where to crossed roadways. One home sustained roof damage. Additional damage included trees, fences, metal sheds, and oil field equipment. A rating of EF-1 was assigned wit estimated maximum winds of 90 mph. The tornado started in northern Hemphill County and continued through Lipscomb County and into Ellis County, Oklahoma.  LIPSCOMB COUNTY 12.1 S LIPSCOMB [36.06, -100.24], 10.0 SE FOLLETT [36.33, -100.00] 11/16/15 20:26 CST 0 Tornado (EF1, L: 23.27 mi , W: 50 yd)	Half dollar size hail was reported 3 miles south	-southeast of Amarillo.			
11/16/15 20:05 CST 0 Source: NWS Employee  Quarter size hail was reported at 58th and Washington.  CARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36]  11/16/15 20:20 CST 0 Hail (1.00 in)  11/16/15 20:20 CST 0 Source: Trained Spotter  CARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36]  11/16/15 20:20 CST 0 Thunderstorm Wind (MG 56 kt)  11/16/15 20:20 CST 0 Source: Trained Spotter  A 65 mph wind gust was measured 6 miles south-southeast of Borger, just into Carson County.  HEMPHILL COUNTY 3.3 NW GLAZIER [36.03, -100.27], 3.9 N GLAZIER [36.06, -100.24]  11/16/15 20:20 CST 0 Tornado (EF1, L: 2.76 mi , W: 50 yd)  11/16/15 20:26 CST 0 Source: NWS Storm Survey  Much of the track of this storm was across farmland which was inaccessible. Therefore, track width and tornado strengths are based on locations where to crossed roadways. One home sustained roof damage. Additional damage included trees, fences, metal sheds, and oil field equipment. A rating of EF-1 was assigned wit estimated maximum winds of 90 mph. The tornado started in northern Hemphill County and continued through Lipscomb County and into Ellis County, Oklahoma.  LIPSCOMB COUNTY 12.1 S LIPSCOMB [36.06, -100.24], 10.0 SE FOLLETT [36.33, -100.00]  11/16/15 20:26 CST 0 Tornado (EF1, L: 23.27 mi , W: 50 yd)	RANDALL COUNTY 3.8 SSW AMARILLO [7	35.15, -101.85 <u>]</u>			
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CARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36]  11/16/15 20:20 CST  0 Source: Trained Spotter  Quarter size hail was reported 6 miles south-southeast of Borger just into Carson County.  CARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36]  11/16/15 20:20 CST  0 Thunderstorm Wind (MG 56 kt)  11/16/15 20:20 CST  0 Source: Trained Spotter  A 65 mph wind gust was measured 6 miles south-southeast of Borger, just into Carson County.  HEMPHILL COUNTY 3.3 NW GLAZIER [36.03, -100.27], 3.9 N GLAZIER [36.06, -100.24]  11/16/15 20:20 CST  0 Tornado (EF1, L: 2.76 mi , W: 50 yd)  11/16/15 20:26 CST  0 Source: NWS Storm Survey  Much of the track of this storm was across farmland which was inaccessible. Therefore, track width and tornado strengths are based on locations where it crossed roadways. One home sustained roof damage. Additional damage included trees, fences, metal sheds, and oil field equipment. A rating of EF-1 was assigned wit estimated maximum winds of 90 mph. The tornado started in northern Hemphill County and continued through Lipscomb County and into Ellis County, Oklahoma.  LIPSCOMB COUNTY 12.1 S LIPSCOMB [36.06, -100.24], 10.0 SE FOLLETT [36.33, -100.00]  11/16/15 20:26 CST  0 Tornado (EF1, L: 23.27 mi , W: 50 yd)		11/16/15 20:05 CST		0	Source: NWS Employee
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CARSON COUNTY 7.4 NE MC BRIDE [35.58, -101.36]  11/16/15 20:20 CST  0 Thunderstorm Wind (MG 56 kt) 11/16/15 20:20 CST 0 Source: Trained Spotter  A 65 mph wind gust was measured 6 miles south-southeast of Borger, just into Carson County.  HEMPHILL COUNTY 3.3 NW GLAZIER [36.03, -100.27], 3.9 N GLAZIER [36.06, -100.24] 11/16/15 20:20 CST 0 Tornado (EF1, L: 2.76 mi , W: 50 yd) 11/16/15 20:26 CST 0 Source: NWS Storm Survey  Much of the track of this storm was across farmland which was inaccessible. Therefore, track width and tornado strengths are based on locations where it crossed roadways. One home sustained roof damage. Additional damage included trees, fences, metal sheds, and oil field equipment. A rating of EF-1 was assigned wit estimated maximum winds of 90 mph. The tornado started in northern Hemphill County and continued through Lipscomb County and into Ellis County, Oklahoma.  LIPSCOMB COUNTY 12.1 S LIPSCOMB [36.06, -100.24], 10.0 SE FOLLETT [36.33, -100.00] 11/16/15 20:26 CST 0 Tornado (EF1, L: 23.27 mi , W: 50 yd)				U	Source: Harried Spotter
11/16/15 20:20 CST 0 Thunderstorm Wind (MG 56 kt) 11/16/15 20:20 CST 0 Source: Trained Spotter  A 65 mph wind gust was measured 6 miles south-southeast of Borger, just into Carson County.  HEMPHILL COUNTY 3.3 NW GLAZIER [36.03, -100.27], 3.9 N GLAZIER [36.06, -100.24] 11/16/15 20:20 CST 0 Tornado (EF1, L: 2.76 mi , W: 50 yd) 11/16/15 20:26 CST 0 Source: NWS Storm Survey  Much of the track of this storm was across farmland which was inaccessible. Therefore, track width and tornado strengths are based on locations where it crossed roadways. One home sustained roof damage. Additional damage included trees, fences, metal sheds, and oil field equipment. A rating of EF-1 was assigned wit estimated maximum winds of 90 mph. The tornado started in northern Hemphill County and continued through Lipscomb County and into Ellis County, Oklahoma.  LIPSCOMB COUNTY 12.1 S LIPSCOMB [36.06, -100.24], 10.0 SE FOLLETT [36.33, -100.00] 11/16/15 20:26 CST 0 Tornado (EF1, L: 23.27 mi , W: 50 yd)	Quarter size hail was reported 6 miles south-so	outheast of Borger just into Carso	on County.		
A 65 mph wind gust was measured 6 miles south-southeast of Borger, just into Carson County.  HEMPHILL COUNTY 3.3 NW GLAZIER [36.03, -100.27], 3.9 N GLAZIER [36.06, -100.24]  11/16/15 20:20 CST  0 Tornado (EF1, L: 2.76 mi , W: 50 yd)  11/16/15 20:26 CST  0 Source: NWS Storm Survey  Much of the track of this storm was across farmland which was inaccessible. Therefore, track width and tornado strengths are based on locations where it crossed roadways. One home sustained roof damage. Additional damage included trees, fences, metal sheds, and oil field equipment. A rating of EF-1 was assigned wit estimated maximum winds of 90 mph. The tornado started in northern Hemphill County and continued through Lipscomb County and into Ellis County, Oklahoma.  LIPSCOMB COUNTY 12.1 S LIPSCOMB [36.06, -100.24], 10.0 SE FOLLETT [36.33, -100.00]  11/16/15 20:26 CST  0 Tornado (EF1, L: 23.27 mi , W: 50 yd)	CARSON COUNTY 7.4 NE MC BRIDE [35.5				
HEMPHILL COUNTY 3.3 NW GLAZIER [36.03, -100.27], 3.9 N GLAZIER [36.06, -100.24]  11/16/15 20:20 CST 0 Tornado (EF1, L: 2.76 mi , W: 50 yd)  11/16/15 20:26 CST 0 Source: NWS Storm Survey  Much of the track of this storm was across farmland which was inaccessible. Therefore, track width and tornado strengths are based on locations where it crossed roadways. One home sustained roof damage. Additional damage included trees, fences, metal sheds, and oil field equipment. A rating of EF-1 was assigned wit estimated maximum winds of 90 mph. The tornado started in northern Hemphill County and continued through Lipscomb County and into Ellis County, Oklahoma.  LIPSCOMB COUNTY 12.1 S LIPSCOMB [36.06, -100.24], 10.0 SE FOLLETT [36.33, -100.00]  11/16/15 20:26 CST 0 Tornado (EF1, L: 23.27 mi , W: 50 yd)				0	· · · ·
HEMPHILL COUNTY 3.3 NW GLAZIER [36.03, -100.27], 3.9 N GLAZIER [36.06, -100.24]  11/16/15 20:20 CST 0 Tornado (EF1, L: 2.76 mi , W: 50 yd)  11/16/15 20:26 CST 0 Source: NWS Storm Survey  Much of the track of this storm was across farmland which was inaccessible. Therefore, track width and tornado strengths are based on locations where it crossed roadways. One home sustained roof damage. Additional damage included trees, fences, metal sheds, and oil field equipment. A rating of EF-1 was assigned wit estimated maximum winds of 90 mph. The tornado started in northern Hemphill County and continued through Lipscomb County and into Ellis County, Oklahoma.  LIPSCOMB COUNTY 12.1 S LIPSCOMB [36.06, -100.24], 10.0 SE FOLLETT [36.33, -100.00]  11/16/15 20:26 CST 0 Tornado (EF1, L: 23.27 mi , W: 50 yd)		11/16/15 20:20 CST		0	Source: Trained Spotter
11/16/15 20:20 CST 0 Tornado (EF1, L: 2.76 mi , W: 50 yd) 11/16/15 20:26 CST 0 Source: NWS Storm Survey  Much of the track of this storm was across farmland which was inaccessible. Therefore, track width and tornado strengths are based on locations where it crossed roadways. One home sustained roof damage. Additional damage included trees, fences, metal sheds, and oil field equipment. A rating of EF-1 was assigned wit estimated maximum winds of 90 mph. The tornado started in northern Hemphill County and continued through Lipscomb County and into Ellis County, Oklahoma.  LIPSCOMB COUNTY 12.1 S LIPSCOMB [36.06, -100.24], 10.0 SE FOLLETT [36.33, -100.00] 11/16/15 20:26 CST 0 Tornado (EF1, L: 23.27 mi , W: 50 yd)	A 65 mph wind gust was measured 6 miles sou	th-southeast of Borger, just into	Carson County.		
11/16/15 20:26 CST 0 Source: NWS Storm Survey  Much of the track of this storm was across farmland which was inaccessible. Therefore, track width and tornado strengths are based on locations where it crossed roadways. One home sustained roof damage. Additional damage included trees, fences, metal sheds, and oil field equipment. A rating of EF-1 was assigned wit estimated maximum winds of 90 mph. The tornado started in northern Hemphill County and continued through Lipscomb County and into Ellis County, Oklahoma.  LIPSCOMB COUNTY 12.1 S LIPSCOMB [36.06, -100.24], 10.0 SE FOLLETT [36.33, -100.00]  11/16/15 20:26 CST 0 Tornado (EF1, L: 23.27 mi , W: 50 yd)	HEMPHILL COUNTY 3.3 NW GLAZIER [36.	03, -100.27], 3.9 N GLAZIER [36	.06, -100.24]		
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11/16/15 20:26 CST 0 Tornado (EF1, L: 23.27 mi , W: 50 yd)	it crossed roadways. One home sustained roof was assigned wit estimated maximum winds of	damage. Additional damage inc	luded trees, fence	s, metal sheds, an	d oil field equipment. A rating of EF-1
	LIPSCOMB COUNTY 12.1 S LIPSCOMB [36	=	[36.33, -100.00]		Towards (FE4 1, 00 07 1, 197 50 1)
11/10/15 20:51 C51 U Source: NWS Storm Survey					
		11/16/15 20:51 CST		U	Source: NVVS Storm Survey

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OCHILTREE COUNTY --- 15.2 SSE FARNSWORTH [36.08, -100.86], 13.2 SSE PERRYTON MUNI ARPT [36.22, -100.67]

Location	Date/Time	Deaths & Injuries	Property & Crop Dma	Event Type and Details
	11/16/15 20:26 CST	injunes	0	Tornado (EF1, L: 14.59 mi , W: 70 yd)
	11/16/15 20:51 CST		0	Source: NWS Storm Survey

The tornado was spotted crossing Highway 70 and again near Highway 83. There was damage to power poles, fences and a few oil field equipment sheds along the path. Much of the path was not accessible to the NWS survey team. A rating of EF-1 was assigned with estimated maximum winds of 90 mph.

OCHILTREE COUNTY 12.6 S PERRYTON MUNI ARPT [36.22, -100.72]				
11/16/15 20:51 CST	0	Hail (1.50 in)		
11/16/15 20:51 CST	0	Source: Trained Spotter		

Ping pong ball size hail was reported 4 miles west of Wolf Creek Park, southeast of Perryton.

LIPSCOMB COUNTY 8.9 S BOOKER [36.32, -100.54], 6.4 SSE BOOKER [36.37, -100.48]				
11/16/15 20:59 CST	0	Tornado (EF0, L: 4.69 mi , W: 100 yd)		
11/16/15 21:07 CST	0	Source: NWS Storm Survey		

A brief tornado crossed Highway 23 just south of Kiowa Creek. Little to no damage was observed due to lack of structures in the rural location. The tornado was rated EF-0.

A powerful storm system brought significant severe weather to the region. Tornadoes, damaging winds, and large hail accompanied thunderstorms that formed during the afternoon hours and persisted into the evening. This was a very unusual event for late fall in the Central High Plains. One significant factor in this anomalous event was the presence of an unusual amount of moisture for mid-November, contributing to relatively high values of instability. No tornadoes had previously been documented in the Texas Panhandle during the month of November.



This is a photograph of the second tornado that passed near Pampa.

(TX-Z013) CARSON			
	11/20/15 22:43 CST	0	Wildfire
	11/21/15 03:30 CST	0	

The Blue Northern wildfire began around 2243CST about nine miles west southwest of Skellytown Texas in Carson County. The wildfire

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Location Date/Time Deaths & Property & Event Type and Details

Injuries Crop Dmg

consumed two thousand eight hundred and sixteen acres and was caused by downed power lines. There were no homes or other structures reported to be threatened or damaged and there were no reports of injuries or fatalities. The wildfire was contained by 0330CST or so on November 21 and twelve fire departments, including the Texas Forest Service, along with other fire agencies, responded to the wildfire.

(TX-Z001) DALLAM, (TX-Z002) SHERMAN, (TX-Z003) HANSFORD, (TX-Z004) OCHILTREE, (TX-Z005) LIPSCOMB, (TX-Z006) HARTLEY, (TX-Z007) MOORE, (TX-Z008) HUTCHINSON, (TX-Z009) ROBERTS, (TX-Z010) HEMPHILL, (TX-Z011) OLDHAM, (TX-Z012) POTTER, (TX-Z013) CARSON, (TX-Z014) GRAY, (TX-Z015) WHEELER, (TX-Z016) DEAF SMITH, (TX-Z017) RANDALL, (TX-Z018) ARMSTRONG, (TX-Z019) DONLEY, (TX-Z020) COLLINGSWORTH

11/26/15 12:00 CST 0 Ice Storm

11/28/15 12:00 CST 0

A cold front moved through the Texas Panhandle on the night of the 25th resulting in a layer of shallow cold air across the area on the 26th. A strong storm system approached from the west bringing moisture and relatively warm air atop the cold shallow layer. This is an optimal setup for freezing rain and sleet. Amounts ranged from around a quarter of an inch of ice in the northwest Texas Panhandle to as much as an inch in the eastern Texas Panhandle. Roads became slick causing hazardous travel conditions. Some power outages occurred, especially in the southeastern portion s of the Panhandle where ice amounts were greatest.

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Location Date/Time Deaths & Property & Event Type and Details Injuries Crop Dmg



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Significant ice accumulation on Highway 83 between Perryton and Canadian. Photo courtesy of B. Estrada.

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