

OKLAHOMA

Corporation Commission

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OIL & GAS CONSERVATION DIVISION



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Media Advisory – Cherokee-Carmen area Earthquakes

The Oklahoma Corporation Commission's Oil and Gas Conservation Division (OGCD) is implementing a plan in response to today's earthquakes in the Cherokee-Carmen area. The plan calls for changes to oil and gas wastewater disposal wells in the area that dispose into the Arbuckle formation.

The plan calls for 2 disposal wells to stop operations, and for 23 others to reduce disposed volumes. The plan may change based on any new data.

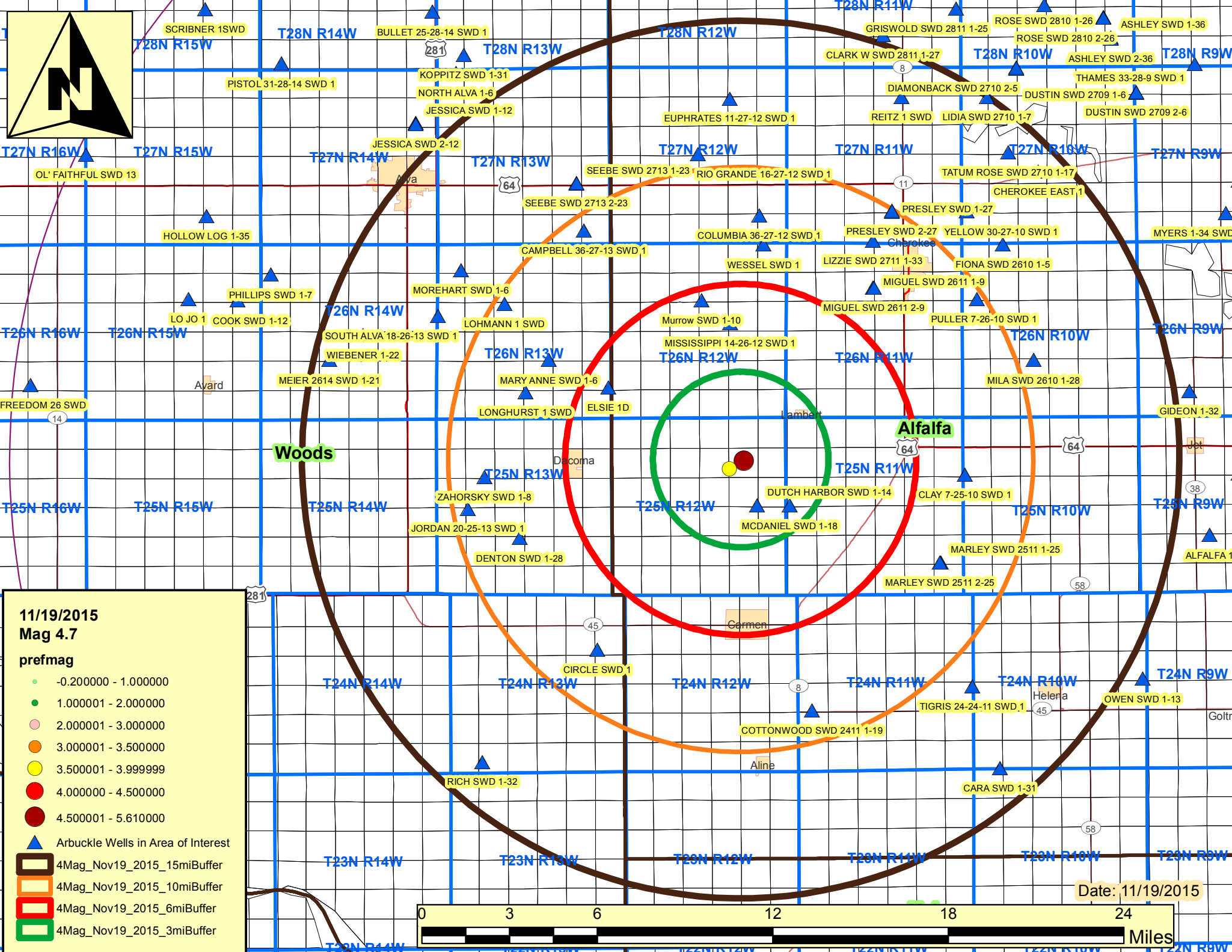
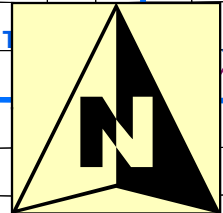
The total net volume reduction is 41 percent.

In addition, disposal wells within 10 to 15 miles of the earthquake activity are being placed on notice to prepare for possible changes to their operations.

A full listing of the wells, operators, and action for each well can be found below. A map showing the well locations within the 3-6, 6-10, and 10-15 mile areas is attached.

Company	Well Name	Buffer Zone	Reduction	Max of Volume	Average of Volume	Sum of Volume	Max of Rolling 30	Daily Volume Reduction Average
AEXCO PETROLEUM, INC	MCDANIEL SWD 1-18	0-3	Shut In	13785	9065	1078745	11435	0
AMERICAN ENERGY-WOODFORD LLC	CLAY 21-1SWD	6-10	25%	11094	3175	780981	6605	2381
CHAPARRAL ENERGY LLC	WESSEL SWD 1	6-10	25%	5915	4313	461472	4802	3235
	ELSIE 1D	3-6	50%	2317	1242	132935	1820	621
CHESAPEAKE OPERATING INC	DENTON SWD 1-28	6-10	25%	48280	12974	3373260	34162	9731
	JORDAN 20-25-13 SWD 1	6-10	25%	2521	1073	128767	1338	805
	DUTCH HARBOR SWD 1-14	0-3	Shut In	31763	23723	2846765	30829	0
	PULLER 7-26-10 SWD 1	6-10	25%	30475	22098	5723427	27754	16574
	MISSISSIPPI 14-26-12 SWD 1	3-6	50%	26991	20664	2479693	25197	10332
	CAMPBELL 36-27-13 SWD 1	6-10	25%	19013	13461	1615308	17697	10096
	COLUMBIA 36-27-12 SWD 1	6-10	25%	8150	5371	644575	6934	4029
EAGLE CHIEF MIDSTREAM LLC	CIRCLE SWD 1	6-10	25%	3049	1844	228636	2103	1383
MIDSTATES PETROLEUM COMPANY LLC	Murrow SWD 1-10	3-6	50%	65392	11291	2935645	34002	5645
	ZAHORSKY SWD 1-8	6-10	25%	65392	11291	2935645	34002	8468
	LONGHURST 1 SWD	6-10	25%	44940	7666	1993040	34351	5749
	LOHMANN 1 SWD	6-10	25%	38010	6288	1634914	27837	4716

SANDRIDGE EXPL & PROD, LLC	MARLEY SWD 2511 2-25	6-10	25%	58094	10347	2534968	12220	7760
	MIGUEL SWD 2611 1-9	6-10	25%	24840	12382	3182149	18917	9286
	LIZZIE SWD 2711 1-33	6-10	25%	19426	10595	2722927	12348	7946
	MIGUEL SWD 2611 2-9	6-10	25%	17578	8153	2095213	13479	6114
	COTTONWOOD SWD 2411 1-19	6-10	25%	5832	3327	395860	3845	2495
	MARLEY SWD 2511 1-25	6-10	25%	16275	8419	2062542	10990	6314
	PRESLEY SWD 1-27	6-10	25%	7996	288	74035	2295	216
	PRESLEY SWD 2-27	6-10	25%	6428	1006	258416	5033	754
TRIAD ENERGY INC	MARY ANNE SWD 1-6	6-10	25%	2667	1373	356971	1909	1030
				Total Daily Average	211427		Reduced Daily Average	125680
							% Reduction	41%



11/19/2015
Mag 4.7

- prefmag
- 0.200000 - 1.000000
 - 1.000001 - 2.000000
 - 2.000001 - 3.000000
 - 3.000001 - 3.500000
 - 3.500001 - 3.999999
 - 4.000000 - 4.500000
 - 4.500001 - 5.610000

- ▲ Arbuckle Wells in Area of Interest
- 4Mag_Nov19_2015_15miBuffer
- 4Mag_Nov19_2015_10miBuffer
- 4Mag_Nov19_2015_6miBuffer
- 4Mag_Nov19_2015_3miBuffer

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