

# Oklahoma Geological Survey Play Workshop Series and Accompanying Reservoir Studies

*Plays arranged in stratigraphic order*

Publication	Play	Field study	County	Reservoir	Township and Range				
PENNSYLVANIAN	VIRGILIAN	Douglas	Tonkawa - FDD Tonkawa-marine	Blackwell Waynoka NE	Kay Woods	Tonkawa Tonkawa	27 & 28N, 1W 25-26N, 14-17W		
		MISSOURIAN	Skiatook	Layton and Osage-Layton	Lake Blackwell E Coyle S	Payne Payne	Osage-Layton Layton	19N, 1E 17N, 1E	
	DESMOINESIAN	Marmaton		Cleveland and Peru	Pleasant Mound Hogshooter	Lincoln Washington	Cleveland Peru	16N, 6E 26N, 13E	
			Cabaniss	Prue and Skinner	Long Branch Salt Fork N Guthrie SW Perry SE	Payne Grant Logan Noble	Prue Skinner Skinner Skinner	18N, 4E 25N, 3 & 4W 16N, 2 & 3W 21N, 1E & 1W	
		Krebs		Red Fork	Carmen Otoe City S Long Branch	Alfalfa Noble Payne	Red Fork Red Fork Red fork	24 & 25N, 12W 22N, 1E 18N, 4E	
				Bartlesville	Paradise Russell NW Ohio-Osage	Payne Logan Osage	Bartlesville Bartlesville Bartlesville	17 & 18N, 12W 18N, 2 & 3W 21N, 9E	
				Booch	Greasy Creek Holdenville Seminole	Hughes Hughes Seminole	Booch Booch Booch	8 & 9N, 11E 6N, 8E 9 & 10N, 7E	
				Hartshorne	Spiro SE Kiowa NW Cabaniss NW	Le Flore Pittsburg Pittsburg	Hartshorne coal L Hartshorne L Hartshorne	9N, 25E 3N, 12 & 13E 6N, 12E	
		MORROWAN	Morrow		Morrow (oil)	Rice NE Balko S Canton SW	Texas Beaver Dewey	U Morrow U Morrow L Morrow	3N, 10ECM 2N, 23ECM 18N, 14W
					Morrow (gas)	Arapaho	Custer	U Morrow & Primrose	13N, 17E
				Milder	Ellis	L Morrow & Primrose	22 & 23N, 25W		
				Cheyenne W	Roger Mills	U Morrow Puryear	13N, 24W		
	Cromwell			Scipio NW Raiford SE	McIntosh McIntosh	Cromwell & Jefferson Cromwell & Jefferson	8N-13E 9N-15E		
MISSISSIPPIAN	CHESTERIAN	Springer	Springer (gas)	Lookeba	Caddo	Cunningham & Boatwright	12N, 11W		
				Sickles N	Caddo	Britt & Boatwright	12N, 12W		
				Cedardale	Woodward	Britt carbonate & Boatwright carb.	22N & 23N 17W-19W		
Silurian/Dev	Hunton		Hunton	Leedey	Dewey	Chimneyhill??	16N, 20W		
				Arnett E	Ellis	Chimneyhill	20N, 23W		
				Prairie Gem	Lincoln	Chimneyhill	16N, 2E		