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Memorandum on Elwell #1 Lisk and T. & F. #1 John Rose, Sec. 32-19S-9

Samples from 3230-3235' are available on the Elwell #1 Lisk. The top sample is labeled 3230' and is made up of Arbuckle chert and green shale; and is residuum on, or in, the top of the dolomite. The second sample is labeled 3232' and contains considerable dolomite. Three more samples represent the dolomite between 3232-3235'. The section 3231-3235' belongs in the lower part of Zone 9 of the Miller.

T. & F. #1 John Rose is represented by samples from 3150-3233'. The top of the Arbuckle is 3219'.

Following are zone correlations of the above two wells and of the Gypsy #1 Lisk:

	Gypsy ✓ #1 Lisk 15-159-05645	Elwell #1 Lisk 15-159-35373	T. & F. #1 John Rose 15-159-71523
Miller			
Zone 8	3234-3239		3219-3221
Zone 9	3239-3250	3231-3235	3221-3232
Zone 10	3250-3262		3232-3233
Purcell			
Zone 5	3262-3266		
zone 6	3266-3271		

The 3230-3233' pay in the #1 John Rose is equivalent to the 3250' pay in the Gypsy #1 Lisk. The Elwell #1 Lisk, at 3235', is equivalent to some point between 3245-3250' in the Gypsy #1 Lisk and to some point between 3227-3232' in the #1 John Rose.

Max Littlefield
 October 29, 1936.