

June, 1940

Gulf #1 Loula,
C E $\frac{1}{4}$ SE NE, 28-16S-10W,
Elevation 1841'

Pennsylvanian conglomerate. Samples not examined.

Arbuckle	Top	3309'	Penetration	55'	Sub-sea, minus 1468'
	3309-3324	Miller dolomite, exceptionally cherty, with considerable chalcidony.			
	3324-3326	Purcell, zone 5.			
	3326-3344	Purcell, zone 6, and lower Purcell.			

This test failed to find porosity in the upper Miller, mainly because of lack of solution. The normal porosity of the Purcell, in zone 5 and 6, is poorly developed. In part the failure to produce is due to lack of porosity at the hole and in part to blocking of porosity somewhere in the vicinity of the location.