

February, 1938.

Continental #1 Edwards,
C W 1/4 SW SW, 7-18S-25W,
Elevation 2506'
Rotary samples.

(Everett) - 7

Mississippian Top 4430'

Sub-sea, minus 1924'

Unit 2	4430-4565	136'
Unit 3	4565-4685	120'
Unit 4 and Kinderhook	4685-4745	60
		<u>316</u>

There is a sample gap from 4435-4505' which is the pay zone in nearby producing wells. The Miss. is normal except for a rather thin Unit 4 and Kinderhook. There is very little oolitic lime in the latter division. As is regionally normal, the Kinderhook-Viola contact is hard to pick and may be shifted later, but probably not more than 20'.

Ordovician Top 4745'

Sub-sea, minus 2239'

Viola 4745-4855'

4755-4855 Dolomite, white to brown, finely crystalline, highly cherty; with milky to highly cloudy translucent chert.

Decorah Absent. Represented by sandy dolomite with phosphatic plates and conodonts. Included in the basal Viola.

Arbuckle Top 4855' Penetration 95' Sub-sea, minus 2349'

4855-4950 Dolomite, brown, medium crystalline. Certainly Miller-Purcell at top and probably Cotter at base but the contact at the top of the Cotter could not be determined.

2349
721
3070E
PE