

June, 1941

Skelly, No. 1 Linsner  
SW SE SE 3-17S-13W

Elevation 1924 feet

Rotary to 3386 feet, no samples to 3386 to 3400 feet, cable tools 3400 to 3451 feet, total depth. Abandoned with slight show of oil on swabbing test.

Ordovician

Arbuckle top 3387 feet (reported, in sample gap), or 1463 feet subsea.

Penetration 64 feet, of which uppermost 13 feet un-sampled. Probably marine Pennsylvanian limestones or thin basal conglomerate cover.

3387-3400 feet No samples. Probably Cotter I.

3400-3445 feet Cotter, Zone I, highly sandy and cherty, with strong development of quartzose oolite and sandy chert at base.

3445-3451 feet TD Pre-Cotter (?). Gray white dolomite marble, green sandy clay shale and small amounts cryptozoan chert in addition to what is apparently ravel from above. Shallow penetration makes pre-Cotter classification subject to question, although probably valid.

Remarks:

This Cotter section ties in nicely with nearby basal Cotter sections that did not cross the pre-Cotter contact. Probable minor unconformity marked by green residual clays on top of pre-Cotter.

FBC

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