

September, 1942

Liggett, # 1 Hines
NW/4, 16-11s-15w
Elev. 1933'

Cable tools

ENNNN

Pennsylvanian conglomerate 3363'-3365'

15-167-36586

3363-3365 Marine limestone with rare imbedded round sand grains grading downward into a basal few inches of conglomerate of rounded sand and oxidized chert fragments.

~~Arbuckle Residuum 3365'-3372' Thickness 7' Subsea -1432'~~

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3365-3368 Quartzose oolitic cherts. Basal Cotter residuum.
3368-3372 Sample gap.

Arbuckle Top 3372' Penetration 23' Subsea -1439'

3372-3395 TD Dolomite, white, coarse rhombs, porous, oilstained throughout. Post Boyce.

Remarks: Producing from Post Boyce dolomite.
Restored top of Pre Cotter estimated at 3362' or -1429' E

RFW