

December, 1942

Smoky Hill, # 1 Miller
NW NE NE, 31-14s-13w
Elev. 1754'

Cable tools

Pennsylvanian Conglomerate

None. Clean buff to brown marine limestone
cover. Dark red shales and pink lime
from 3119'-3125' suggest Marmaton on Arbuckle

Arbuckle Top 3152' Penetration 3' Subsea -1398'

3152-3155 Sand. Reagan. Loose poorly sorted sand,
very coarse (plus 1 mm) to fine. Faceted
grains, in part with black inclusions.
Rare lime cemented clusters suggest that
upper few inches may be reworked, or
Pennsylvanian in age.

Remarks: Test made 597 bbl well.

RFW