

May 1945

Magnolia #2 John Schroeder
C NE NE 33-16S-10W
Elev. 1817'

Cable tools below 3270'

Pennsylvanian Conglomerate

None. Cover is clean light buff limestone, slightly
glauconitic at the base.

Arbuckle Top 3264' Penetration 14'

Subsea -1447'

Miller-Purcell 3264-3275'

3264-3275 Brown dolomites, variably crystalline with some good
intercrystalline porosity in the coarser beds. Small
amounts of chert. Interbedded green shale. Purcell
zones 8 and 9.

Cotter 3275-3278' T.D.

3275-3278 Dense dolomite with 20 to 45% translucent chert.

Remarks: Potential 227 barrels of oil and no water, April 1943.

Magnolia #3 John Schroeder
C SE NE 33-16S-10W
Elev. 1821'

Cable tools below 3267'

Pennsylvanian Conglomerate: None.

Arbuckle Top 3263' Penetration 25'

Subsea -1442'

Miller-Purcell 3263-3267'

3263-3267 Light brown dolomite with only a trace of chert. Purcell
zone 9.

Cotter 3267-3288' T.D.

3267-3276 Light brown dolomites in part oil-stained, with 15 to 30%
translucent chert.

3276-3288 Buff, fine, granular dolomite with 10 to 20% chert including
some large oolites a part of which are quartzose.

Remarks: Potential 259 barrels of oil and no water, May 1943.

RFW:HL