B
SOUTHWEST

B´
NORTHEAST

Wil-Mc
1 Peterson
S½ SW SW 22, T16N, R6E
KB 932'

Nadel & Gussman
1 Harrison
NE NW NW 23, T16N, R6E
KB 981'

INTERSECTION *A-A´*

Nadel & Gussman
1 Alice Teters
NE NE SW 14, T16N, R6E
KB 932'

Robert Gordon
1 Bond
SE NE NW 13, T16N, R6E
KB 932'

7272' — 3000' — 5592'

SP RES RES

Datum: Base Checkerboard Limestone

Regional oolite
A sand
B sand
C sand
D sand

A layer
B layer
C layer
D layer

R_T R_{xo}

COMPENSATED DENSITY

GR DEN Ø DEN

Base Checkerboard Limestone
Regional oolite
A sand
Water/oil contact
B sand
C sand
D sand
Gas/oil contact

–1100
–1200
–1300

TD 2276'
Core 2211–41/13' sd, 17' sdy sh, sli stn & od,
Completed 9-26-56
Perforated 60/2213–24, acidize,
IPF 86 BOPD, gty 51.0°
Cumulative production 43,473 (3 wells)
12/56–6/56

TD 3210'
Completed 9/5/56
DST 2135–45/1 hr, gas in 2 min,
GA. 3200 MMCFGPD, no rec., BHFP 73–345 lb,
SIBHP 930 lb/20 min,
DST 2145–72/1 hr, gas in 17 min, no est,
Recovered 80' hvy OCM, 35% oil, BHP 0-50 lb,
SIBHP 895 lb/20 min,
Perforated 48/2147–58, acidize and sandfrac
IPF 112 BOPD & 8.1 MMCFGPD, Gty 53°
Cumulative production 263,936 (8 wells)
12/56–6/60

Figure 25. Structural and stratigraphic cross section B–B′, Pleasant Mound Cleveland sand reservoir, Lincoln County, Oklahoma. Vertical scale, 1.25 in. = 100 ft.; horizontal scale, approximately 1:16,000. See Figure 22 for line of section.