

COMPARISON OF COMPLETION PRESSURE OF LATER DRILLED INFILL WELLS AND OLDER WELLS SLAUGHTER FIELD

COCHRAN AND HOCKLEY COUNTIES, TEXAS

LEGEND:

1350 B.H.P. MARCH 1949

• OLDER PRODUCING WELLS

4-11-41 COMPLETION DATE

1350 B.H.P. MARCH 1949

⊙ INFILL DRILLED WELLS

5-12-48 COMPLETION DATE

1226 • 3-29-41	1328 ⊙ 3-3-48	1404 • 4-19-41	1347 • 4-29-41	1368 ⊙ 5-24-48	1383 • 4-14-41
1230 ⊙ 5-29-48	1322 • 5-16-41	1309 ⊙ 3-25-48	1307 ⊙ 6-19-48	1354 • 5-28-41	1246 • 5-25-48
1180 • 3-31-41	1263 ⊙ 5-13-48	1312 • 4-24-41	1313 • 4-16-41	1320 ⊙ 6-3-48	1330 • 4-14-41
1124 •	1213 •	1341 • 12-16-40	1333 ⊙ 11-10-48	1362 • 11-29-40	
19.7 Acres •		1341 ⊙ 11-29-48	1375 • 12-30-40	1352 ⊙ 11-3-48	
•	1261 •	1345 • 11-22-40	1354 ⊙ 11-10-48	1382 • 1-8-41	

INITIAL RESERVOIR PRESSURE =
1771 P.S.I.A.

AVERAGE PRESSURE OF OLDER
WELLS = 1332 P.S.I.A.

AVERAGE COMPLETION PRES-
SURE OF INFILL WELLS = 1313
P.S.I.A.

AVERAGE PRESSURE DECLINE
INFILL AREAS DUE TO
DRAINAGE TO OLDER
WELLS = 458 P.S.I.A.