

RECORD OF DRILL STEM TESTS

J. N. Carson "C" Well No. 8 in C W/2 NE SE of Sec. 28, T 21S
R 37E, N.M.P.M., Brunson Field, Lea County.

Drill stem tests were as follows:

July 15, 1949 - DST @ TD 7470' w/7" Hook wall packer set @ 7358'. Halliburton tool open 1 1/2 hours w/15 minute build up (5/8" S.S. and 1" S. choke). 111,700 CF of gas to surface in 7 minutes, increased to 1,156,000 CF at end of test. Mud to surface in 19 minutes, oil in 25 minutes. Flowed oil into pit for 5 minutes and then 41 bbls of 43.1 API gravity oil in 1 hour, GOR - 1175. FP - 875#, to 1300# BUP - 2700#, HSP - 3725#.

July 24, 1949 - DST @ TD 7743' w/5 1/2" Johnson packer set @ 7565'. Tool open 2 hours 10 minutes w/15 minute BU (5/8" SS & 1" surface choke). 81,000 CF of gas to surface in 8 minutes, mud in 1 hour, oil in 1 hour 10 minutes. Flowed 30 bbls of 42 API gravity oil in 1 hour. Oil cut 2% mud. Gas increased to 537,300 CF at end of test. FP - 1500#, BUP - 2400#, HSP - 3800#.