Report of Dril Stem Tests

C.C. Cagle "C" Well #1

4-11-49 DST. #1 From 2620' to 2750' Packer set at 2620' with 5/8" Bottom & 1" Top Choke. Perforations 2621' to 2622' & 2737' to 2747' Tool opened at 3:50 A.M. Gas to surface in 3 minutes mud in 5 minutes, Gas Volume 723,300 Cu. ft. per day. Tool closed at 7:50 A.M. Pulled Packer loose without getting build up. Howco. Hydro. in 1500# out 1450# Initial flow pressure 500#, Final flow pressure 200#. Amerada Hydro. in 1440# out 1395#, Initial flow pressure 345#, Final flow pressure 185#, No Recovery

4-11-49 DST. #2 From 2750' to 2800# Packer set at 2750# with 5/8" Bottom & 1" top choke. Perforations 2751' to 2752' & 2784' to 2797'. Tool opened at 1:30 A.M. 4-13-49. Gas up in 5 minutes, mud in 20 minutes, Gas Volume Steady at 117, 000 Cu. ft. per day. Tool closed at 5:30 A.M. for 1/4 Hr. BUP. Recovered 600' Gas cut mud. Howco Hydro. in 1600# out 1600# Flow pressure 450# to 350#, 1/4 Hr. BUP. 1050#. Amerada Hydro. in 1570# out 1550# Flow pressure 395# to 300# 1/4 Hr. BUP. 1040#

4-14-49 DST. #3 From 2795' to 2900' Packer set at 2795' with 5/8" Bottom & 1" Top Choke. Perforations 2796' to 2797' & 2887' to 2897' Tool open at 9:25 P.M. Gas to surface in 3 mins. no mud or fluid to surface. Gas Volume 79,130 Cu. Ft. per day. Increased to 114,170 cu. ft per day. Recovered 550' Heavy gas cut mud. Howco. Hydro. in and out 1600# Flow pressure 200# to 250#, 1/4 Hr. B.U.P. 750# Amerada Hydro. in and out 1575# Flow pressure 165# to 220#, 1/4 Hr. B.U.P. 770#.

4-22-49 DST. #4 From 3279' to 3350', 4 hr. test Packer set at 3279' W/5/8" Bottom & 1" Top Choke. Perforations 3280' to 3281' & 3339' to 3347'. Tool opened at 10:30 A.M. Gas up inl hr. Mild blow of gas, increased to very light blow at endof test. Tool closed at 2:30 P.M. for 1/4 Hr. BUP. Recovered 300' heavily gas & 5% oil cut mud. 180' Gas & water cut mud. 1560' Salt Water Howco. Hydro. in 1975#, out 1925#, Initial flow 250# Final flow 950#, 1/4 Hr. BUP. 1450#, Amerada Hydro. in 1770# out 1800#, Min. Flow 160# Max. Flow 850#, 1/4 Hr. BUP. 1320#, xxxx

4-25-49 DST. #5 From 3360' to 3484' Packers set at 3360' W/5/8" Bottom & 1" Top Choke. Perforations 3361' to 3362' & 3453' to 3481'. Tool opened at 2:00 P.M. with mild blow of air decreasing to very slight blow at end of test. Tool closed at 6:00 P.M. for 1/4 Hr. BUP. No gas to surface Recovered 325' of very slighily gas cut mud. Howco. Hydro. in and out 2000# Min. Flow pressure 80#, Max. Flow pressure 225#, 1/4 Hr. BUP. 950# Amerada Hydro. Pres ure in and out 1895#, Min. Flow Pressure 40#, Max. flow pressure 184#, 1/4 hr. BUP. 660#.

4-26-49 Ran Schlumberger E.S. and Their Gamma Ray Survey and plugged and abandoned well.

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