

J. M. Denton et al Well No. 1

Core No. 1 - Coring in Wolfcamp zone, 9050 - 9100. Cored 50' at rate of 12 to 20 minutes per ft. Recovered 50' lime, 70% bleeding oil and gas. Coring with 6-1/8" diamond bit.

Core No. 2 - Coring Lime in Wolfcamp zone, 9093 - 9123. Made 30' in 15 hrs. and 55 min. Recovered 30', bottom 22' had show of oil and gas.

Core No. 3 - Coring in Wolfcamp zone, 9123 - 9173. Recovered 50' lime fractured slightly with slight oil show. Coring time 18 hrs.

Core No. 4 - Coring in Wolfcamp zone, 9173 - 9203. Cut 30' in Wolfcamp lime. Recovered 30', top 12' dolomite with fair stain odor and fineporosity; lower 18' barren lime. Coring time 12 hrs. and 41 min.

Core No. 5 - Coring in Wolfcamp Lime, 9520' - 9570'. Recovered 50', 100% coverage. 9520 - 9549 lime and shale, no show. 9549 - 9570 hard lime scattered bleeding oil and gas. Coring time 15 hrs. and 49 min.

Core No. 6 - Coring in Wolfcamp zone, 9576 - 9601. Recovered 25', 100% coverage, coring time 7 hrs. and 26 min.

Core No. 7 - Coring in Wolfcamp Lime, 9601 - 9625. Cut 24', recovered 24', 100% recoverage. 9601 - 9613 1/2 bleeding oil and gas; 9613 1/2 - 9614, bleeding oil and gas; balance of core bleeding salt and sulphur water. Coring time 6 hrs. and 55 min.

DST No. 1 - Testing from 9019 - 9123, tool open 120 min.. No water blanket, 5/8" BH choke and 1" top choke. Gas to surface in 80 min., small blow thruout test. Recovered 300' of fluid, 60' of drilling mud and 240' of clean oil. Flowing pressure 175#, 15 min. shut in build up pressure 2625#, hydrostatic pressure 4520#.

DST No. 2 - testing from 9121 - 9173, tool open 120 min., 5/8" BHC and 1" top choke. No water cushion. Recovered 300' fluid, 120' of 36.5 Gty API clean oil and 180' of heavy oil cut mud. Gas to surface in 95 min. Flowing pressure 0, 15 min. shut in pressure 2150#. Hydrostatic pressure 4375#.

DST No. 3 - testing from 9171 - 9203, no water blanket. Tool open 2 hrs., 5/8" BHC and 1" top choke. Gas to surface in 25 min., metered 10 MCF in 24 hrs. Recovered 2160' fluid, 1980' clean oil, 41 API, 180' oil and gas cut mud. Flowing pressure 350#, 15 min. shut in build up 3150#; hydrostatic pressure 4400#.

DST No. 4 - testing from 9550 - 9601. tool open 60 min., 5/8" BHC and 1" top choke. Very weak blow, no gas. Recovered 1200' water blanket, 90' slightly gas cut mud. Packer set @ 9550'. BH pressure 700#, 15 min. shut in build up 0 - 450#. Hydrostatic pressure 4675#, water blanket 450#.

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and 100' of heavy oil mud. Gas to surface in 92 min. flowing pressure 6
psi. No water or sand. Recovered 300' fluid, 120' at 80.5 psi flowing
pressure. 200' fluid, 120' at 80.5 psi flowing pressure.

covered 2500' thick, 1900' clean oil, 11 API, 100' oil and gas mud, showing gas and 17 top shales. 125 to surface in 22 min., metered 10 MCF in 11 hrs. re-
tained 97.5% - tanked from 9111 - 9403, no water blanketed. 100' open 2 hrs., 250' "

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