

J. L. MUNCY WELL NO. 3, BLINEBRY POOL: Sec. 24-22-37

DST #1 - from 5415' to 5535'. Packer set at 5415'. 5/8" choke on bottom, 1" choke on top. No water blanket. Tool open 30 minutes. Gas to surface in 3 minutes, estimated 8,000 MCF. Mud to surface in 4 minutes. Recovered 15' of oil and gas cut mud. Hydrostatic pressure 2700#. Flowing pressure 1175#. Unable to get 15-minute build-up.

DST #2 - Packer set at 6349'. Packer held 10 minutes and loosened. Came out of hole.

DST #3 - Two packers set at 6339'. Packers did not hold. Came out of hole. Halliburton tool checked; by-pass out of order.

DST #4 - from 6339' to 6435'. Two packers set above 6339'. 1" choke on top, 5/8" choke on bottom. Tool open one hour with 15-minute build-up. No water blanket. Small air blow for one hour. No gas to surface. Recovered 35' mud with trace of oil and gas. Hydrostatic Pressure -- 3200#. Flowing Pressure -- 200#. 15-minute Build-up -- 300#.

DST #5 - from 6599' to 6700'. Packer set at 6599'. 5/8" bottom choke and 1" top choke. No water blanket. Tool open 1 hour, 20 minutes. 15-minute build-up. Gas to surface in 10 minutes; estimated 300 MCF. Recovered 130' gas cut mud. Hydrostatic Pressure -- 3300#. Flowing Pressure -- 0#. 15-minute Build-up -- 1500#.

DST #6 - from 6849' to 6963'. Packer set at 6849'. 5/8" choke on bottom, 1" choke on top. No water blanket. Tool open one hour. 15-minute build-up. Show of gas in 55 minutes; very small blow. Recovered 80' of slight oil and gas cut mud, and 3' of clear oil. Hydrostatic Pressure -- 3300#. Flowing Pressure -- 0#. 15-minute Build-up 0#.

Attempted DST #7 - from 7312' to 7412'. Packer failed to hold.

Attempted DST #8 - from 7302' to 7412'. Packer failed to hold.

DST #9 - from 7270' to 7412'. Two packers set at 7270'. 5/8" bottom choke, 1" top choke. Tool open one hour. 15-minute build-up. No water blanket. Recovered 60' very slightly gas cut mud. No gas to surface. Slight blow of air for 15 minutes. Hydrostatic Pressure -- 3600#. Flowing Pressure -- 0#. 15-minute Build-up -- 0#.

DST #10 - from 7360' to 7447'. Two packers set at 7360'. 5/8" bottom choke, 1" top choke. No water blanket. Tool open one hour. 15-minute build-up. Recovered 75' of drilling mud. No gas to surface. Slight air blow for 15 minutes. Hydrostatic Pressure -- 3400#. Flowing Pressure -- 0#. 15-minute Build-up -- 0#.

Core - Pulled core at 7412'. Full recovery (5') - 7" core. Sand.

- Pulled core at 7416'. 2' recovery sand (- 7" core.

TEST #1 - from 5415' to 5535'. Packer set at 5415'. 2 1/8" choke on bottom, 1" choke on top. No water blanketed. Tool open 30 minutes. Gas to surface in 3 minutes, estimated 8,000 MCF. Mud to surface in 4 minutes. Recovered 15' of oil and gas out mud. Hydrostatic pressure 2700%. Flowing pressure 1175%. Unable to get 15-minute build-up.

TEST #2 - Packer set at 5345'. Packer held 10 minutes and loosened. Came out of hole.

TEST #3 - Two packers set at 5335'. Packers did not hold. Came out of hole. Halliburton tool checked; by-pass out of order.

TEST #4 - from 5235' to 5435'. Two packers set above 5335'. 1" choke on top, 2 1/8" choke on bottom. Tool open one hour with 15-minute build-up. No water blanketed. Small air blow for one hour. Recovered 35' mud with trace of oil and gas. Hydrostatic pressure -- 3200%. Flowing pressure -- 200%. 15-minute build-up -- 300%.

TEST #5 - from 5235' to 5700'. Packer set at 5235'. 2 1/8" bottom choke and 1" top choke. No water blanketed. Tool open 1 hour, 20 minutes. 15-minute build-up. Gas to surface in 10 minutes; estimated 100 MCF. Recovered 130' gas out mud. Hydrostatic pressure -- 3300%. Flowing pressure -- 0%. 15-minute build-up -- 1500%.

TEST #6 - from 5845' to 6935'. Packer set at 5845'. 2 1/8" choke on bottom, 1" choke on top. No water blanketed. Tool open one hour. 15-minute build-up. Show of gas in 55 minutes; very small blow. Recovered 80' of slightly oil and gas out mud, and 3' of clear oil. Hydrostatic pressure -- 3300%. Flowing pressure -- 0%. 15-minute build-up 0%.

Attempted TEST #7 - from 7315' to 7415'. Packer failed to hold.

Attempted TEST #8 - from 7305' to 7415'. Packer failed to hold.

TEST #9 - from 7270' to 7415'. Two packers set at 7270'. 2 1/8" bottom choke, 1" top choke. Tool open one hour. 15-minute build-up. No water blanketed. Recovered 60' very slightly gas out mud. No gas to surface. Slight blow of air for 15 minutes. Hydrostatic pressure -- 3600%. Flowing pressure -- 0%. 15-minute build-up -- 0%.

TEST #10 - from 7360' to 7445'. Two packers set at 7360'. 2 1/8" bottom choke, 1" top choke. No water blanketed. Tool open one hour. 15-minute build-up. Recovered 75' of drilling mud. No gas to surface. Slight air blow for 15 minutes. Hydrostatic pressure -- 3400%. Flowing pressure -- 0%. 15-minute build-up -- 0%.

Core - 3' oil core at 7415'. Well recovery (51) - 77 core. Sand.

- 3' oil core at 7415'. 21 recovery sand (- 77 core.