

Bertha Barber Well No. 10 Monument-Blaine Pool Sec. 5-20-37

DST #1, tested from 5576' to 5622'. Tool open 3 hrs. 20 min. Strong blow of air immediately. Gas to surface in 3 min. Water blanket to surface in 7 min. Oil to surface in 10 min. Flowed 138 bbls. in 3-1/2 hrs. 5/8" BHC and 1" top choke. Ran 250' water cushion, Bowen hydraulic jars, reverse circulating tool, safety joint and pump out plug. Flwg. press. (init. 575#, final 850#), 15 min. S.I. 2000#, hydrostatic 2650#. Rec. 180' of salty sulphur water below reverse circ. tool.

Coring Record

Core #1, 5564-5608'.

5564-92 tan to gray, xln. to granular dolo., sm. scattered vug. porosity, vertical & horizontal fractures, dense w/very sh. bleeding of oil/gas from fractures. Little or no pp porosity, very good odor.

5592- tan to gray, xln to granular dolo., good vug. porosity, horizontal
5604 1/2 & vertical fracturing w/numerous shale partings. Good bleeding oil/gas thru-out, vugs contain calcity deposit.

5604 1/2- Footage not retrieved.
5608

Core #2, 5608-5622'.

5608- tan to gray, xlnx to granular dolo., horizontal & vertical fractur-
5615.5' ing, horizontal shale partings, sm scattered vugs thru-out, sh. bleeding oil/gas from fractures, dense, good odor.

5615.5- tan to gray, xln. to granular dolo., horizontal & vertical fractures,
5618' very good vug. to pp porosity, good bleeding oil/gas, good odor.

5618- tan to gray, xln to granular dolo., very large vugs 1/2" - 1",
5619.5' scattered thruout w/numerous imbedded calcity crystals, stylotic shaleparting w/horizontal & vertical fracturing, good bleeding oil/gas.

5619.5- tan to gray, xln. to granular dolo., horizontal & vertical fractur-
5622' ing, sh. bleeding oil/gas, dense.

