DRILL STEM TEST RECORD

NO. 1, RUFUS R. CRAIG

Drill Stem Test No. 1 - 9630 - 9710:

Open 65 minutes, weak blow and died in 40 minutes. Recovered 510' mud. 30 minute initial closed in pressure - 610#. Initial flow pressure - 225#. Final flow pressure - 270#. 60 minute final closed in pressure - 450#.

Drill Stem Test No. 2 - 11, 110 - 11, 120:

Open 2 hours. Recovered 7357' salt water. 30 minute initial closed in pressure - 3660#. Initial flow pressure - 950#. Final flow pressure - 3330#. 30 minute final closed in pressure - 3660#.

Drill Stem Test No. 3 - 12, 350 - 12, 477:

Open 1 hour. Recovered 1700' water blanket + 365' heavily gas cut mud. 30 minute initial shut in pressure - 600#. Initial flow pressure - 650#. Final flow pressure - 850#. 30 minute final shut in pressure - 900#.

Drill Stem Test No. 4 - 12,470 - 12,515:

Open 1 hour. Recovered 1600' water blanket + 330' heavily gas cut mud with a show of oil. 30 minute initial shut in pressure - 855#. Initial flow pressure - 470#. Final flow pressure - 855#. 30 minute final shut in pressure - 1155#.

Drill Stem Test No. 5 - 12, 515 - 12, 555:

Packer failed.