

DRILL STEM TESTS

J. L. REED #4

DST #1:

Tested 9230'-9403'. Tool open 2 hrs. fair blow. Recovered 70' oil cut mud. Back on bottom drilling. Flowing pressure 105-125#. 30 minute Shut In pressure 250'. (Tested Wolfcamp)

DST #2:

9402'-9476'. Tool open 2 hrs. Strong blow in 10 minutes. Gas to surface in 40 minutes. Recovered 250' heavy oil and gas cut mud. 750' oil. 40' salt water. Flowing pressure 50-360#. 30 minute shut in pressure 3110#.

DST #3:

9992'-10,103'. Fair blow, gas to surface in 1 hr. 10 minutes. Tool open 2½ hrs. Still testing.

DST #4:

10,260-320'. Tool open 1 hr. Weak blow of air for 25 minutes. Died. Recovered 10' drilling mud, Flowing pressure 105-30 minute Shut in pressure 105#.

DST #5:

10,778-10,839'. Tool open 2 hrs. Strong blow, gas to surface 1 hr. Recovered 360' Mud Cut Oil. 430' salt water. Initial flowing pressure 140#, Final flowing pressure 370#. Shut in pressure 2115#. Hyd. pressure 5150#.

DST #6:

10,990'-11,085'. Tool open 2 hrs. 1000' Water Blanket, gas to surface in 30 minutes. Recovered water blanket, 360' free oil, 240' heavy oil and gas cut mud, 210' salt water. Flowing pressure 710-845#. 20 minute shut in pressure 1020#.

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