

DRILL STEM TESTS FOR NIX NO. 1

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D. C. C.
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DST #1 from 3,154' to 3,195'. No water cushion. Weak blow during 15 minute preflow. Initial Shut in 30 minutes. Weak blow for 45 minute flow period. Recovered 30' of slightly oil cut fresh water. I & FFP 9#. I & FSIP 46#. I & FHH 1,399#. BHT 92 degrees.

DST #2 from 4,358' to 4,410'. No water cushion. Strong blow during 15 minute preflow. Initial shut in 30 minutes. Strong blow for 45 minute flow period but no gas to surface. Recovered 300' of black sulphur water. IHP 1,904#. FHP 1,927#. IFP 252#. FFP 378#. ISIP 1,904#. FSIP 1,927#. BHT 120 degrees.

DST #3 from 7,355' to 7,400'. No water cushion. During 10 minute preflow, gas surfaced in 2 minutes at 280 MCFFPD. Shut in 30 minutes. Open 80 minutes. Gas to surface immediately. Rate 250 MCFFPD after 10 minutes and down to 170 MCFFPD at end of 80 minutes. Recovered 1,116' of heavy gas cut and slightly oil cut drilling mud. I & FHP 3,976#. IFP 114#. FFP 229#. ISIP 3,287#. FSIP 2,551#.

DST #4 from 7,880' to 7,971'. No water cushion. Good blow during 15 minute preflow. Initial shut in 30 minutes. Good blow for 90 minute flow period. Recovered 3,446' of drilling mud. IHP 4,110#. FHP 4,068#. IFP 989#. FFP 1,503#. ISIP 3,256#. FSIP 2,102#.

DST #5 from 7,986' to 8,070'. No water cushion. Weak blow which increased to a good blow during 15 minute preflow. Initial shut in 30 minutes. Good blow during 30 minute flow period. Recovered 550' of sulphur water cut mud and 1,000' of sulphur water. IHP 4,091#. IHP 4,091#. FHP 4,090#. IFP 367#. FFP 643#. ISIP 3,264#. FSIP 3,218#.

DST #6 from 9,385' to 9,475'. Had 1,000' of water cushion during 18 minute preflow, gas to surface in 5 minutes and water to surface in 10 minutes. Shut in 45 minutes. Open 2 hours. Water cleaned up in 55 minutes. At end of flow period, rate estimated at 8.5 MMCFPD. I & FHH 4,848#. I & FFP 1,080#. ISIP 3,701#. FSIP 3,471#. BHT 158 degrees. Recovered 90' of condensate.

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