

D.S.T. NO. 3, 9480'-9541'

Opened w/very weak blow increasing to good blow from bottom of bucket in 5 mins. In 20 mins. on 3/8" choke had 20# surface pressure and 112 MCF/day. Gas to surface in 29 mins. In 30 mins. had 22 psig and 119 MCF/day. Tool closed 90 mins. Reopened on 3/8" choke. Tool open total of 90 mins. In 10 mins. had 30# and 146 MCF/day. In 20 mins. had 25# and 129 MCF/day. Surface pressure gradually decreased to 10 psig with flow rate of 78 MCF/day at end of 75 mins. and remained constant until tool closed at 90 mins. Tool closed 3 hrs. Recovered 350' slightly gas cut drilling mud. IHP 4579, Preflow 87 to 109 in 30 mins., ISIP - 3107 in 90 mins. & building, IFP 66, FFP 87 in 90 mins., FSIP 2582 in 3 hrs. & building, FHP 4579, and BHT 168 deg. F.

D.S.T. NO. 4, 9600'-9630'

Opened tool w/weak blow increasing to fair blow in 5 mins., and decreasing to very weak in 20 mins. Tool open total of 30 mins. Tool shut in 120 mins. Reopened w/trace of gas at surface and with fair blow decreasing to no blow in 20 mins. Tool open total of 60 mins. Tool shut in 120 mins. Recovered 50' of drilling mud. IHP 4638, IPFP 22, FPPF 22 in 30 mins., ISIP 345 in 120 mins., IFP 22, FFP 22 in 60 mins., FSIP 345 in 120 mins., FHP 4596, BHT 170 deg. F.