Record of Drill Stem Tests

6-5-48	5165' TD	Ran Drill Stem Test with Packer set at 5155'. Perforations: 5156'-5162', Tool open at 12:30AM with fair blow air that decreased to very light blow at end of 4 hour test. Tool closed 4:30AM for 15 min. build up press. Recovered 210' very slightly mud cut oil, gas and with strong salt odor, No free water. Hydro. press.- 2425#, Flow pressure0#, 15 min. build up pressure -600#.
6-16-48	6422' TD	Ran Drill Stem Test with Packer set at 6382', Perforations: 6383' - 6384', 6416' - 6422'. Tool opened @ 6:00AM, Gas to top in 4 mins. Oil to top in 20 mins. 1st hr. 5.52bbls, 2nd hr. 15.18 bbls, 3rd. hr. 11.04bbls, Gty.-37.4 @ 60°. Tool open three hours, closed at 9:10AM. 15 min. build up press.-2200#, Recovered 5922' dry pipe, 480' oil, 20' drilling mud. Flow press. 1000# to 750#, 15 min. build up pressure -2000#.
6-17-48	6422' TD	Ran Drill Stem Test with Packer set at 6410'. Perforations: 6411'-6422', 5/8" bottom and 1" top chokes. Tool open @ 4:41PM. Gas to top in 4 mins. Oil to top in 13 mins. Turned to tanks at 4:41PM 1st hr. 9.66bbls, 2nd hr. 11,04bbls, 3rd. hr.11,04 bbls. Total of 42.78bbls oil, Gty.- 37.4 @ 60°, no BS or water. Tool closed at 8:41PM for 15 min. build up. Gas Vol.-835,880 per day. GOR-3240'. Recovered 5702' dry pipe, 630' free oil, 90' drilling mud. Hydro.press. in -3175#, out -3175#, Flow pressure 1100# to 700#. 15 min. build up 2100#.
6-18-48	6455' TD	Ran Drill Stem Test with Packer set at 6422' Perforations: 6422'-6455', 5/8" bottom choke and 1" top choke. Tool opened at 6:00PM, Gas to surface in 5 mins. Gas throughout test. No oil to surface, Tool opened 4 hrs, Tool closed at 10:00PM for 15 min. Build up. Gas Vol.-168,700 per day, Recovered 5640' dry pipe, 810' oil & gas cut drilling mud. Amerada Chart: Hydro. press.- in-3055#, out 3055#, Flow press. 50#, Final 155#, 15 min. build up pressure 2570#. Halliburton Chart: Initial flow press.-125#, Final 200#, Hydro. press. in-3100#, out 3075#, 15 min build up pressure 2500#.