

J. G. HARE    WELL NUMBER 1, RECORD OF DRILL STEM TESTS.

- 7-24-46, Total Depth 5212', Ran Drill Stem Test with Packer set at 5165', 5/8" Orifice on bottom, opened at 1:33PM small steady blow of air for 2 hours, tool closed at 3:33PM, recovered 110' gas cut mud and 2530' of Sulphur water with light oil stain and show of gas, Hydrostatic Pressure 2400#, Flowing pressure 900#, no build up pressure.
- 7-25-46 5238' Total depth, Ran Drill Stem Test with packer set at 5215', 5/8" Orifice on bottom, tool opened at 4:15AM, steady blow of air for 2 hours, no gas or oil to surface, tool closed at 6:15AM, recovered 70' of oil and gas cut mud, 80' Black Sulphur Water (Salty) with stain of oil, 500' of gas in pipe, Hydrostatic Pressure 2400#, No flowing or build up pressure.
- 8-10-46 6562' Total depth, Ran Drill Stem Test with packer set at 6491', 5/8" orifice on bottom, tool opened at 4:08PM, gas to top in 3 minutes, mud to top in 5 minutes, First Hour 9.66 barrels Distillate, 60 degrees Gravity, Second Hour 11.04 barrels distillate, total of 20.70 barrels distillate, Flowing pressure on surface 830#, Volume 5,633,308 cu. ft. Gas-Oil-Ratio 23,600 cu. ft. recovered 25' of distillate, Hydrostatic Pressure 3000#, Flowing Pressure 2000#, No build up pressure, Packer leaked.
- 8-11-46 6562' Total depth, Ran Drill Stem Test with packer set at 6514', 5/8" orifice on bottom, tool opened at 12:26AM, gas to top in 5 minutes, oil to top in 1 Hour, First Hour 10.35 barrels oil, Second Hour 11.04 barrels oil, Third hour 9.06 barrels oil, Total of 31.03 barrels of oil, gravity corrected 39.5, 3/10% BS&W, Gas volume for 3 hours 39,825 cu. ft. Gas-Oil-Ratio 1283 cu. ft., tool closed for 15 minutes for build up pressure, Hydrostatic Pressure 3000#, Flowing Pressure 800#, Build up pressure 2700#, well flowed for one hour into pits after closing tool and unseating packer.