

FORMATION TESTING RECORD

Southern Union Gas Company - Texas Nava Jo No. #1-A

- DST NO. 1 7070-7100. Tool open 1 hour, slight blow of air which died in ten minutes. Recovered 10' drilling mud. FP-0#, SIP (30 mins.) -0#, HH 3615#.
- DST NO. 2 7140-7380. Tool open 1 hour, weak blow of air which died. Recovered 120' drilling mud. FP-60#, SIP (15 mins.)-120#, HH 3755#.
- DST NO. 3 7435-85. Tool open 1½ hours. Slight blow of air which died in 48 minutes. Recovered 40' slightly gas cut drilling mud. FP-0#, SIP (30 mins.)-60#, HH 3760#.
- DST NO. 4 7568-7610. Tool open 2 hours. Gas to surface in 4 minutes. Guaged 144 MCF. Strong blow for 15 minutes decreasing to weak blow for remainder. Recovered 120' gas cut mud. FP-60#, SIP (30 mins.)-120# HH 3760#.
- DST NO. 5 7592-7657. Tool open 30 minutes. Strong blow immediately gas to the surface in 2 minutes. Guaged 7 MCF and over. Recovered 320' gas cut mud and distillate cut water. FP-1400#, SIP (39 mins.)-3400#
7" Casing set to TD 8115'.
- DST NO. 6 7672-7700. Perforated w/72 shots. Tool open 1 hour. weak blow of air and died; tool plugged, reset packer. Tool open 2½ hours, strong blow of air immediately. Gas to the surface in 1 hour 25 minutes. No guage. Recovered 390' of gas cut mud. FP-200#, SIP (1 hour)-2300#, HH 4100#. Perforated 7640-66 w/88 shots.
- DST NO. 7 7640-7700. Tool open 2 hours 13 minutes. Strong blow immediately gas to surface in 59 minutes. No guage. Recovered 500' drilling mud and 3600' of sulphur water. FP-550-2000#.
Lane Wells plug set at 7670. Set Halliburton squeeze packer #7637 to squeeze 7640-70. Would not take fluid @5700#. Set Lane Wells bridge plug #7634. Perforated 7614½-15½ w/4 shots.
- DST NO. 8 7614½-15½. Tool open 1 hour. Gas to the surface in 7 minutes. Guaged 103 to 295 MCF. Recovered 210' - gas cut mud. FP-0-150#, SIP 3400# HH 3900#. Perforated 7623½-24½ w/5 shots. Set packer #7587.
- DST NO. 9 7587-7624½. Tool open 59 minutes. Gas to the surface in 15 seconds Guaged 6,520 MCF. FP-1600#, SIP (30 mins.) 3500#, HH 3400#. Perforated 7604-23 w/96 shots. Ran 2-3/8" tubing to 7632 and installed Christmas tree. Perforations in bottom 8' of tubing. Guaged at 13,900 MCF. SITP 1500# (5 mins.) 2992# (24 hours).