

### DRILL STEM TEST

- 7-22-47. Ran Drill Stem Test 5027 - 5080' in Paddock Zone. 5/8" choke top and bottom. Tool open one hour. Good air blow immediately and decreased to zero in 45 minutes. Recovered 360' mud, bottom 30' slightly gas cut and light stain of oil.
- 7-23-47. Took Drill Stem Test in Paddock Zone 5022 - 5100'. 5/8" choke top and bottom. Tool open one hour. Air immediately. Gas in five minutes. Did not flow. Recovered 390' oil and gas cut mud.
- 7-26-47. Took Drill Stem Test in Clearfork Zone 5450 - 5520'. 5/8" choke top and bottom. Tool open 48 minutes. Air immediately. Gas in 2 1/2 minutes at rate 2487 MCF/day. Did not flow. Recovered 330' gas and distillate cut mud.
- 8-6-47. Took Drill Stem Test in Fullerton Clearfork Zone 6330 - 6420'. 5/8" choke top and bottom. Tool open 22 minutes. Air immediately. Gas in five minutes, flow of mud in 14 minutes, and oil in 18 minutes. Estimated flow 10 barrels per hour.
- 8-11-47. Took Drill Stem Test in State Andrews Zone 6630--6703'. 5/8" choke top and bottom. Tool open 1 1/2 hours, show of gas in 28 minutes. Too small to measure. Recovered 180' gas cut mud, no oil, no water.
- 8-13-47. Took Drill Stem Test in State Andrews Zone 6730 - 6858'. 5/8" bottom choke, 1" choke on top. Open 1 hour and five minutes. Air immediately, gas in six minutes. 1000 MCF blow of gas continuous throughout test. Mud in 25 minutes, no flow of oil, recovered 500' of gas and distillate cut mud.
- 8-19-47. Took Drill Stem Test in State Andrews Zone 7000 - 7179'. 5/8" choke top and bottom, open 1 1/2 hours. Air immediately, gas in 12 minutes, amount too small to measure. Recovered 750' oil cut mud, no water.

