

CITIES SERVICE OIL COMPANY

State "H" No. 2

Drill Stem Test No. 1

Tested from 3130' to 3200' - Yates. Tool open $1\frac{1}{2}$ hours, air to surface immediately, 1" TC, 5/8" BC, small blow for 1 hour and 20 minutes, then died. Shut in for B. U. 20 minutes. IFP 0#, FFP 0#, MCP 1750. Recovered 30' slightly cut drilling mud.

Drill Stem Test No. 2

Tested from 3692' to 3774', 1" TC, 5/8" BC, tool open 2 hours. S. I. 20 minutes for B. U. Gas to surface in 23 minutes. Recovered 790' fluid, 500' (2 bbls.) heavily gas cut drilling fluid, 290' heavy gas cut drilling fluid trace oil. IFP 0#, FFP 275#, 20 minute S. I. 600#, MCP 1845.

Drill Stem Test No. 3

Tested from 3815' to 3775'. 1" TC, 5/8" BC. Tool open 1 hour, weak blow throughout test. S. I. 20 minutes. Recovered 390' slightly gas cut drilling fluid with a trace of oil in top 60'. IFP 200#, FFP 213#, 20 minute S. I. 363#. Hydrostatic head-mud 1808.