

State CJ #1

- DST #1 7478-7518 (40')** Dean Sand. 5/8" BC, 1" TC. No water cushion. Tool open 1 hour. Very weak blow continuing throughout test. Recovered 940' drilling fluid. No show of oil or gas (9 bbls.) IF 220, FF 275, ISIP 1½ hrs. 220, FSIP 1½ hrs. 367, MCP 3450, BHT 142° F.
- DST #2 7846-7876 (30')** Wolfcamp. 5/8" bottom choke, 1/4" top choke. Took 5 minute preflow. Good blow immediately. Gas to surface in 4 minutes. Mud to surface in 9 minutes, distillate to surface in 75 minutes. Tool open 3½ hrs. Cleaned to pit 1½ hrs. Flowed to tank 2 hrs. Recovered 1.5 bbls. of 63.2 gravity distillate, 1.5 bbls drlg. mud, no water. FTP 390 psi declining to 310 psi at end of test. Choke 1", gas volume 1,585 MCF/day at beginning declining to 1,150 MCF/day at end of test. Reversed out 6186' of gas, 845' (8 bbls.) of distillate and 845' (8 bbls.) of gas cut mud. IF 657, FF 845, 1½ hr. ISIP 3344, 1½ hr. FSIP 2743, MCP 3715, BHT 143° F.
- DST #3 7880-7901 (21')** Wolfcamp. 5/8" bottom choke, 1/4" top choke. No water blanket. Tool opened with fair blow immediately that continued throughout test. Tool open 2 hrs. Gas to surface in 1 hr - TSTM. No fluid to surface. Recovered 1900' of salt water cut drilling mud and 2000' of salt water that titrates 38,600 ppm chlorides. IF 208, FF 974, ISIP 1½ hr. 3172, FSIP 1½ hr. 2970, MCP 3667.
- DST #4 7943-7960 (17')** Wolfcamp. 5/8" bottom choke, 3/4" top choke. No water blanket. Tool open 2 hrs. Good blow immediately that continued throughout test. Gas to surface in 5 minutes. Recovered 120' of 53 gravity distillate and 48' of gas cut mud. Gas volume TSTM. IF 47, FF 47, 1½ hr ISIP 3011, 1½ hr. FSIP 1936, MCP 3614.
- DST #5 8256-8288 (32')** Canyon. 5/8" bottom choke. 1/4" top choke. No water blanket. Tool open 1 hr. Very weak blow throughout test. No gas to surface. Recovered 30' of water cut mud, 720' of sulphur water. No show of oil or gas. Water titrates 77,000 PPM, IF 140, FF 422, ISIP 1½ hrs. 3483, FSIP 1½ hrs. 3483, MCP 3900, BHT 152°.
- DST #6 9700-9735 (35')** Atoka. 5/8" bottom choke, 1" top choke. No water blanket. Tool open 2 hrs. Opened w/fair blow that continued throughout test. Gas to surface in 5 minutes. Max. press. 4 psi. Gas volume 7.8 MCFD. Recovered 35' of gas cut drilling mud. No show of oil, IF 187 psi, FF 187 psi, ISIP 1½ hrs. 5098 psi, FSIP 1½ hrs. 3298 psi, MCP 5328 psi, BHT 158° F.
- DST #7 9840-9863 (23')** Morrow lime. 5/8" bottom choke, 1" top choke. No water blanket. Opened tool. Lost fluid in annulus immediately. Closed tool. Jarred stuck packers loose and pulled test tool.

RECEIVED

FEB 14 1968

U.S.G.
ATOKA, OKLA. OFFICE