

RECORD OF DRILL STEM TEST  
SHELL-STATE E No. 1  
EAST WALYAMAN DISTRICT

D.S.T. #1 of interval 4209' to 4224'. 5/8" choke on bottom, open top. Tool open one hour. Poor initial blow decreasing to faint blow in 30 minutes. Recovered 150 feet (2.1 barrels) drilling mud slightly gas out.

D.S.T. #2 of the interval 4209' to 4224'. 5/8" bottom choke and open top. Tool open one hour. Poor initial blow decreasing to faint blow in 30 minutes. Recovered 180 feet (2.5 barrels) drilling mud slightly gas out. Hydrostatic mud head 2200 pounds. Flowing B.H.P. less than 1000 pounds.

D.S.T. #3 of interval from 4299' to 4333'. 5/8" choke on bottom, open top. Tool open 45 minutes. Good initial blow gradually diminishing to no blow in 35 minutes. Mud dropped estimated 15 feet in 10-3/4 inch casing while opening tool and setting packer and additional 2 feet during test. Recovered 1260' (9.5 barrels) drilling mud with rainbow of oil. Hydrostatic mud head 2300 pounds. Flowing B.H.P. 390 pounds throughout test.

D.S.T. #4 of interval from 4633' to 4660'. 5/8" choke on bottom, open top. Tool open 50 minutes. Recovered 9/10 barrel drilling mud with rainbow oil and 4 barrels sulphur water.

SECOND OF DRILL STRING TEST  
SHILL-SHILL 8 No. 1  
EAST WILKINSON DISTRICT

2.5.1. 1/2 of interval from 4300' to 4324'. 2 1/2" choke on bottom, open top. Tool open one hour. Poor initial flow decreasing to first flow in 10 minutes. Recovered 150 feet (2.1 barrels) drilling and slightly gas cut.

2.5.2. 1/2 of the interval from 4324' to 4334'. 2 1/2" choke on bottom, open top. Tool open one hour. Poor initial flow decreasing to first flow in 10 minutes. Recovered 180 feet (2.2 barrels) drilling and slightly gas cut. Hydrostatic and head 2300 pounds. Flowing 2.5.1. less than 1000 pounds.

2.5.3. 1/2 of interval from 4334' to 4338'. 2 1/2" choke on bottom, open top. Tool open 1/2 minutes. Good initial flow gradually diminishing to no flow in 1/2 minutes. Tool dropped estimated 12 feet in 10-20 inch casing while opening tool and setting packer and additional 2 feet during test. Recovered 1200' (9.5 barrels) drilling and with return of oil. Hydrostatic and head 2300 pounds. Flowing 2.5.1. 320 pounds through test.

2.5.4. 1/2 of interval from 4338' to 4360'. 2 1/2" choke on bottom, open top. Tool open 1/2 minutes. Recovered 9/10 oil and 1/10 water and with return of oil and 4 barrels oil and water.