

DRILL STEM TESTS

- DST #1 - From 3047' to 3100', Johnston Test Tool, 4 hour test, 3-1/2" drill pipe, 5/8" bottom and 1" top chokes, perforations from 3050' to 3056' & 3086' to 3096'. Tool open at 8:15 PM with gas to surface in 3 Min., mud in 15 min. and oil in 20 min. Turned to tank and in four (4) hours flowed 25.52 bbls. fluid, average .3% sand. Drill pipe pressure 50#, corrected gravity 37.8, gas volume 197,000 cu. ft. per day, GOR 1280. Tool closed at 12:40 AM for 1/4 hour build-up. Recovered 1015' of clean oil, 750' in 3-1/2" drill pipe and 265' in 5-1/2" drill collars - all clean oil. Hydro. pressure 1750# in and out, flow pressures - Min. 200#, Max. 300#, 1/4 hour build-up 1100#.
- DST #2 - From 3101' to 3200', Johnston Test Tool, 4 hour test, 3-1/2" drill pipe, 5/8" bottom and 1" top chokes, perforations from 3103' to 3125' and 3187' to 3192'. Tool open at 4:05 PM with light blow of air, decreasing to faint blow at end of test. Closed tool at 8:05 PM for 1/4 hour build-up. Recovered 2270' of highly gas cut mud - no oil. Found hole in drill pipe at 2240'. Hydro. pressure in & out 1700#, flow pressure 1100#, 1/4 hr. build-up 1250#.
- DST #3 - From 3103' to 3200', Johnston Test Tool, 4 hour test, 3-1/2" drill pipe, 5/8" bottom and 1" top chokes, perforations from 3103' to 3115' and 3177' to 3192'. Tool open at 6:40 AM with good blow of air, gas to surface in 15 min. No fluid to surface. Gas volume 4,400 cu. ft. per day. Tool closed at 10:40 AM for 1/4 hour build-up. Recovered 50' highly gas cut mud, 625' of highly gas & 80% to 90% oil cut mud. Hydro. pressure in & out 1750#, flow pressure 0 to 375#, 1/4 hour build-up 900#.
- DST #4 - From 3200' to 3292', Johnston Test Tool, 4 hour test, 3-1/2" drill pipe, 5/8" bottom and 1" top chokes, perforations from 3202' to 3211' and 3271' to 3286'. Tool opened with strong blow at 1:10 AM, gas to surface in 2 min., mud to surface in 5 min. Gas volume 2,890,000 cu. ft. per day. Drill pipe pressure 325#. Tool closed at 5:10 AM for 1/4 hour build-up. No fluid recovered. Hydro. pressure in & out 1700#, flow pressure 490#, 1/4 hour build-up 1175#.
- DST #5 - From 3640' to 3663', Johnston Test Tool, 1-1/4 hour test, 3-1/2" drill pipe, 5/8" bottom and 1" top chokes, perforations from 3583' to 3594' and 3624' to 3634'. Tool opened at 5:35 PM with light blow of air for 1/4 hour & died. Tool closed at 6:50 PM for 1/4 hour build-up. Recovered 20' of drlg. mud in 5 1/2" drill collars. Hydro. pressure in and out 1900#, flow pressure 0, build-up 0.

Introduction

The purpose of this study is to investigate the effects of the implementation of the new curriculum on the learning outcomes of students in the field of mathematics. The study is based on a sample of 100 students from a secondary school in the city of Istanbul. The data was collected through a series of tests and questionnaires. The results of the study show that the implementation of the new curriculum has led to a significant improvement in the learning outcomes of the students. This is particularly evident in the areas of problem-solving and critical thinking. The study also found that the students who had been exposed to the new curriculum for a longer period of time showed higher learning outcomes than those who had not. This suggests that the new curriculum is more effective in the long run.

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