

- DST # 1: 9814' - 9860' (46' Pennsylvanian). Tool open 3 hours 40 minutes thru 5/8" BC & 1" TC on 3 1/2" OS. Mud falling slowly in annulus at time tool was opened. Immediate strong air blow. STS in 8 minutes. RTS in 25 minutes. Flowed mud & oil to pit for 2 hours before clearing up. Turned to tank battery. In 1 hour 15 minutes filled flow line to test separator & dumped small amount of oil. Estimated flow 20 bbls. clean oil. Well almost dead at end of test. Reversed out 60 bbls. fluid estimated 50% oil & 50% mud cut salt water, titrating 44,000 ppmCl⁻. RECOVERED: 10' oil & 108' salt water below circulating sub. FBHP 950 - 2500 psi. 35 minutes SIBHP 2720 psi. BMH 4400 psi. Positive Test. (Halliburton)
- DST # 2: 9852' - 9860' (8' Pennsylvanian limestone). Tool open 2 hours thru 5/8" BC & 5/8" TC on 3 1/2" OS. Weak air blow dying in 1 hour & 15 minutes. RTS. RECOVERED: 5000' drilling mud above washed out circulating sub & approximately 20' of salt water below shut in tool. FBHP 2970 - 3015 psi. 30 minutes SIBHP 3015 psi. BMH 4555 - 4535 psi. Test considered conclusive as to the oil content of interval tested. (Halliburton)

1. Introduction

2. Methodology

The first part of the study focuses on the theoretical framework and the research objectives. It discusses the importance of understanding the underlying mechanisms of the phenomenon being studied. The methodology section describes the data collection process, including the use of surveys and interviews. The results section presents the findings of the study, highlighting the key insights and the implications for practice. The conclusion summarizes the main points and suggests directions for future research.

The second part of the study focuses on the empirical analysis. It presents the data and the statistical models used to analyze the data. The results show that there is a significant relationship between the variables of interest. The discussion section interprets the findings and discusses their implications. The conclusion summarizes the main points and suggests directions for future research.