

- 9-1-63 Swabbed tubing dry - no show - retreated the perforations from 9636' to 9642' with 2000 gal. 15% acid - when 1600 gal. had been pumped in formation broke down from 6000# to 3200#. Displaced all the acid out with oil. Maximum pressure 6000# - minimum pressure 3200#. Well was on vacuum in 20 minutes - started swabbing.
- 9-2-63 Swabbing acid water and small amount of oil.
- 9-3-63 Well swabbed dry - making a small amount of oil and gas - released the packer - pulled the tubing out. Fishing for D. R. plug
- 9-4-63 Fished out D. R. Plug - run tubing and Baker Model R. Retrievable Packer. Connected the well direct to the tubing.
- 9-5-63 Treated both sets of perforations together with 60,000 gal. 15% acid - maximum treating pressure 6300# - minimum treating pressure 2600#. There was a constant pressure from the start to 40,000 gal. pumped in. When the pressure started down to 3400# the remaining 20,000 gal. pumped in with the pressure varying from 4000# until all the acid was displaced out with 56 bbls. oil. The well was on vacuum in one hour. Pulled the blowout preventer off - put on the Xmas tree. Connected the well up. Started swabbing.
- 9-7-63 Swabbing acid water.
- 9-8-63 Swabbing acid water and oil - made 41 bbls. oil.
- 9-9-63 Swabbing acid water and oil - made 47 bbls. oil.
- 9-10-63 Swabbing acid water and oil - acid water decreasing. Made 52 bbls. oil.
- 9-11-63 Swabbing acid water and oil from 9600' - swabbing from bottom made 52 bbls. oil.
- 9-12-63 Swabbing acid water and oil - swabbing from bottom at 9600' - made 77 bbls. oil.
- 9-13-63 Swabbing acid water and oil from 9600' - made 58 bbls. oil.
- 9-14-63 Swabbing acid water and oil from 9600' - made 60 bbls. oil.
- 9-15-63 Swabbing acid water and oil from 9600' - made 46 bbls. oil
- 9-16-63 Moving out swabbing unit.
- 9-17-63 Moved in unit with derrick - up pulled tubing and packer. Ran tubing back with Kobe bottom hole assembly.
- 9-18-63 Ran 1" int. joint tubing - connected the well - pumped the Kobe pump down - started the well to pumping at 8:00 A. M. 9-19-63. The Kobe pump is set at 9637 feet.
- 9-19-63
- 9-24-63 Pumped back load oil - some acid water - cleaned up well.
- 9-25-63 Pumped 60.36 bbls. oil and 2 bbls. water.

The first of these is the fact that the data is not normally distributed. This is evident from the fact that the data is skewed to the right, with a long tail of high values. This is a common problem in many types of data, and it is important to be aware of it when analyzing the data.

The second of these is the fact that the data is not independent. This is evident from the fact that the data is correlated, with a positive correlation between the two variables. This is a common problem in many types of data, and it is important to be aware of it when analyzing the data.

The third of these is the fact that the data is not stationary. This is evident from the fact that the data is changing over time, with a clear upward trend. This is a common problem in many types of data, and it is important to be aware of it when analyzing the data.

In addition to these three problems, there are also several other issues that need to be addressed. For example, the data is not clean, with many missing values and outliers. This is a common problem in many types of data, and it is important to be aware of it when analyzing the data. Another issue is that the data is not representative of the population, with a clear bias towards certain groups. This is a common problem in many types of data, and it is important to be aware of it when analyzing the data.

Overall, the data is not ideal for analysis, and it is important to be aware of these issues when analyzing the data.

There are several ways to address these issues, and it is important to choose the right one for the data.

One way to address the issue of non-normality is to use a non-parametric test, such as the Mann-Whitney U test.

Another way to address the issue of non-independence is to use a multivariate test, such as the Hotelling's T-squared test.

Finally, one way to address the issue of non-stationarity is to use a time series model, such as the ARIMA model.

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