

Record of Brill Stem Tests

State "D" Well #6

- 12-21-48 DST. #1 From 5162' to 5200' W/Packer set at 5162', W/5/8" Bottom & 1" Top Choke. Perforations 5164' to 5196'. Tool opened at 2:00 P.M. Few air bubbles for $\frac{1}{2}$ hr. and died. Closed tool at 3:00 P.M. Recovered 2' Drlg. mud. Howco. Hydro. pressure in 2345#, out 2250#, Flow Pressure 0# B.U.P. 0#. Amerada Chart Hydro. pressure in 2400# out 2455#, Flow pressure 0#, 1/4 hr. B.U.P. 0#.
- 12-22-48 DST #2. From 5187' to 5225'. Packer set at 5187' W/5/8" Bottom & 1" Top Choke. Perforations 5188-to 5189' & 5219' to 5222' Tool opened at 12:50 P.M. Few bubbles air for 5 mins. & died, Closed tool at 2:00 P.M. Tool open 1 hr. & 10 mins. Recovered 10' Drlg. mud. Howco. hydro. pressure in 2560# out 2510#, Flow pressure 0#, 1/4 hr. BUP. 0#.
- 12-22-48 DST #3. From 5222' to 5265'. Packer set at 5222' W/5/8" Bottom & 1" Top Choke. Perforations 5252' to 5260'. Tool opened at 2:00 P.M. had 8 bubbles of air. Closed tool at 3:00 P.M. for 1/4 hr. BUP. Recovered 32' drlg. mud, no oil, water or gas. Howco. Hydro. pressure in 2500# out 2450#, Flowing pressure 0#, 1/4 hr. BUP 1400#.
- 12-28-48 DST. #4 From 5620' to 5655'. Packers set at 5612' & 5620' W/5/8" Bottom & 1" Top Choke. Perforations 5622' to 5652'. Tool Opened at 6:25 A.M. small blow of air for 1/2 hr. Closed tool at 10:25 A.M. for 1/4 Hr. BUP. Packer pulled loose at 10:40 A.M. Recovered 145' Drlg. mud cut with Sulphur & Salt water. no oil or gas. Howco. Hydro. pressure in 2675# out 2730#, Min. Flow 0#, Max. Flow 40#, 1/4 hr. BUP 110#
- 12-31-48 DST #5. From 5699' to 5725'. Packer set at 5699' W/5/8" Bottom & 1" Top Choke. Perforations 5699' to 5722' Tool opened at 3:15 A.M. Good blow air at once, Gas to surface in 7 mins. Oil to surface in 1 hr. & 45 mins. From 5 to 6 A.M. made 1 bbl. clean oil, from 6 to 7 A.M. made .69 bbls. oil, flowing heads, 7 to 8 A.M. no fluid, 8 to 9 A.M. 11.04 bbls. fluid, total of 12.73 bbls. Gas Vol. 98,000 Cu ft. per day, COR 1283. Closed tool at 9:00 A.M. for 1/4 hr. BUP. made 8.04 bbls. oil after tool closed. Recovered 685' clean oil in Drill pipe, 140' oil & gas cut mud, 10' Sulphur water in bottom. Howco. Hydro. pressure in 2950# out 2950# Flow press. 50# to 800#, 1/4 hr. BUP. 0#, Gas at rate of 98,000 cu. ft. per day. Amerada Hydro. pressure in 2940# out 2890#, Flow pressure 50# to 850# 1/4 Hr. BUP. none.
- 1-1-49 DST. #6. From 5725' to 5740'. Packer set at 5725' W/5/8" Bottom & 1" Top choke. Perforations 5726' to 5738' Opened tool at 2:30 A.M. Gas to surface in 6 mins. Gas Vol. 40,000 cu ft. per day at first & decreased to faint blow at end of first hr. & blew by heads, too small to measure through out remainder of test. Closed tool at 6:30 A.M. for 1/4 hr. BUP. Recovered 4300' oil, 80' Drlg. mud, oil & gas cut. 10' black Sulphur water, cut with drlg. mud. Howco. Hydro. in 2975# out 2875# Flow press. 0# to 525#, 1/4 hr. BUP. 1250# Amerada Hydro. press. in 2940# out 2920#, Flow press. 50# to 550#, 1/4 hr. BUP. 1240#
- 1-2-49 DST. #7 From 5740' to 5760'. Packer set at 5740' W/5/8" Bottom & 1" Top choke. Perforations 5741' to 5757'. Tool opened at 11:58 P.M. Light blow for 4 hrs. Tool closed at 3:58 A.M. for 1/4 hr. BUP. Recovered 120' Sulphur water, cut with drlg. mud & 360' Sulphur water. Howco. Hydro. press. in 2950# out 2900#, Flow press. 0# to 120#, 1/4 hr. BUP. 1925#. Amerada Hydro. press. in 2820#, out 2840#, Min. Flow press. 40# Max. flow press. 210#, 1/4 hrs. BUP. 1895#
- 1-21-49 DST. #8 From 6862' to 6903'. Packer set at 6862' W/5/8" Bottom & 1" Top Choke. Perforations 6864' to 6893' & 6893' to 6898'. Tool opened at 10:30 P.M. Small blow of air for 4 hrs. Closed tool at 2:30 A.M. for 1/4 Hr. BUP. Recovered 1 stand drlg. mud, sulphur water cut, & 2 stands sulphur water, no oil. Howco. Hydro. in 3500#, out 3400#, Flow pressure 0# to 200#, 1/4 Hr. BUP. 1750#. Amerada Hydro. press. in 3370# out 3350#, Flow Pressure 50# to 170#, 1/4 Hr. BUP. 1790#
- 1-25-49 DST. #9 From 7100' to 7140' Packer set at 7140' W/5/8" Bottom & 1" top choke. Perforations 7101' to 7102' & 7130' to 7135' Tool opened at 5:00 A.M. Very weak blow of air for 8 mins. & died, left tool open for 20 mins. Closed and reopened tool, blew few bubbles and died, Tool open 1 hr. & 20 mins. Closed at 6:20 A.M. for 1/4 hr. BUP. Recovered 5' drlg. mud, no oil or water. Howco. Hydro. in 3500#, out 3400#, Flow pressure 0# to 200#, 1/4 Hr. BUP. 1750#. Amerada Hydro. press. in 3370# out 3350#, Flow Pressure 50# to 170#, 1/4 Hr. BUP. 1790#

[illegible]

100

[illegible]

100

1. The first step is to identify the problem. This involves understanding the current situation and the goals that need to be achieved.

[illegible]

1. The first step in the process of the investigation is the identification of the problem. This is done by the investigator who is responsible for the investigation. The investigator must identify the problem and the scope of the investigation. This is done by the investigator who is responsible for the investigation.

The following information was obtained from the files of the FBI at New York, New York, on 10/10/68, in connection with the above captioned matter. The information was obtained from the files of the FBI at New York, New York, on 10/10/68, in connection with the above captioned matter. The information was obtained from the files of the FBI at New York, New York, on 10/10/68, in connection with the above captioned matter.

1. The first part of the document is a list of names and their corresponding dates. The names are: "John Doe", "Jane Smith", "Bob Johnson", "Alice Brown", "Charlie White", "David Green", "Eve Black", "Frank Gray", "Grace Pink", "Henry Blue", "Ivy Yellow", "Jack Purple", "Karen Red", "Leo Orange", "Mia Silver", "Noah Gold", "Olivia Bronze", "Peter Copper", "Quinn Iron", "Rory Steel", "Sam Tin", "Tina Lead", "Uma Zinc", "Victor Nickel", "Wendy Platinum", "Xavier Silver", "Yara Gold", "Zoe Bronze". The dates are: "1990-01-01", "1990-02-01", "1990-03-01", "1990-04-01", "1990-05-01", "1990-06-01", "1990-07-01", "1990-08-01", "1990-09-01", "1990-10-01", "1990-11-01", "1990-12-01", "1991-01-01", "1991-02-01", "1991-03-01", "1991-04-01", "1991-05-01", "1991-06-01", "1991-07-01", "1991-08-01", "1991-09-01", "1991-10-01", "1991-11-01", "1991-12-01", "1992-01-01", "1992-02-01", "1992-03-01", "1992-04-01", "1992-05-01", "1992-06-01", "1992-07-01", "1992-08-01", "1992-09-01", "1992-10-01", "1992-11-01", "1992-12-01".