

Freeport Oil Company - Mattie Price No. 1
Summary of Drill Stem Tests

Drill Stem Test No. 1

February 25, 1970

5330'-5450' (120') San Andres

10 Min. Preflow: 238 psi. Weak blow. No gas to surface.
60 Min. Initial Shut-in Pressure: 1912 psi
90 Min. Final Flow: 724 psi. Fair blow increasing to strong blow. No gas to surface.
240 Min. Final Shut-in Pressure: 1870 psi
IH/FH: 2459/2459
Temperature: 115°F
Recovery: 1350' drilling fluid & water. No gas. No oil
MFE Chamber: No gas. Trace oil. 2500 cc Sulphur water.

Drill Stem Test No. 2

April 10, 1970

12,688'-12,696' (8') Devonian

Ran 2000' Fresh water blanket.
10 Min. Preflow: 2641 psi. Strong blow. Open on 1/2" choke. No gas to surface.
60 Min. Initial Shut-in Pressure: 4975 psi
4 hr. 12 min. Final Flow: 4643 psi. No gas to surface.
Water Blanket to surface - 1 hr. 18 min.
Oil to surface - 3 hrs. 22 min.
Turn to tank. In 3 hrs. 32 min. on 1" Choke flowed 20 BO in 40 min.
Gravity: 46.1° @ 60°F
5 hr. Final Shut-in Pressure: 4956 psi
IH/FH: 5694/5657
Temperature: 180°F
Recovery: Reversed out 147 barrels of oil.

Don L. Gabe