

EL PASO "3" FEDERAL NO. 1

- 10-5-73 - Tested casing and wellhead to 4000 psig - held OK. Perforated Morrow Sand, 10,708' to 10,726', with 4 Hyper-Jet II per foot (72 holes). Set Otis W.B. packer @ 10,650' with wireline.
- 10-6/7 - Ran 2-7/8" N-80, EUE, 3rd tubing and engaged packer. Scrubbed tubing dry.
- 10-8 - Treated Morrow perforations with 3000 gals. 7 1/2% HCl MS acid with 115,000 SCF Nitrogen in acid.
- 10-9/10 - Flowed to clean up.
- 10-11/14 - Shut in for build up.
- 10-15 - Ran shut in B.H.P. After 116 hrs. & 20 mins., B.H.P. @ mid-perfs. 10,717' was 4556 psig.
- 10-16 - Shut in.
- 10-17 - Fractured Morrow perfs. with 20,000 gals. Complex Alcolgel, 10,175 SCF Nitrogen and 38,750 lbs. 20-40 Sand.
- 10-18/24 - Flowed to clean up.
- 10-25/29 - Shut in.
- 10-30 - Isolated Morrow Zone with Otis "N" plug in packer @ 10,650'. Pulled 2-7/8" tubing.
- 10-31 - Set 5 1/4" x 2" Otis Perma-lach packer @ 9792' K.B. meas. Perforated Strawn with 1-9/16" Hyper-Jet, 7 holes - 9910', 12', 14', 16', 18', 20', and 22', and 5 holes - 9847', 49', 51', 53', & 55'.
- 11-1/3 - Flowed to clean up.
- 11-4/7 - Shut in. B.H.P. ran 11-6-73 - 4285 psig @ mid-perfs. 9885'.
- 11-8 - Ran Temperature and Radioactive Tracer Survey while flowing well to determine gas entry. Found 17% from upper set Strawn perfs., 0% from lower set Strawn perfs., and 83% from Morrow zone below packer at 10,650'.

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1. The first of these is the fact that the Commission has not yet received any information from the Government of the Republic of China (Taiwan) regarding the situation in the Republic of China (Taiwan) and the Republic of China (Taiwan) has not yet received any information from the Government of the Republic of China (Taiwan) regarding the situation in the Republic of China (Taiwan).

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Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The concentration of the *Agrobacterium* suspension was 10⁶ cells/ml (○), 10⁷ cells/ml (□), 10⁸ cells/ml (△), and 10⁹ cells/ml (◇). The error bars represent the standard deviation of three independent experiments.

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthal and Whistler (1973).

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1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

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