

Attachment for Big Eddy Unit No. 2

On 4-2-63 a 5-1/2" OD 20-23# N-80 casing liner was run and set between 11,379' and 12,205' with 140 sx. slo set. Tested liner with 4000 PSI. OK. After WOC 18 hours, perforated 12,012'-12,022' with 2 JSPF. Acidized with 5000 gal MCA. Recovered load and 76 barrels of salt water in 13 hours. No show of oil or gas. Set CI retainer at 12,000' and squeezed perforations 12,012'-12,022' with 75 sx slo set. Perforated 11,934-38'; 11,947-52'; 11,972-76'; 11,988-94' and acidized with 1000 gallons MCA. Swabbed 48 BLW and 6 barrels of salt water in 7 hours. No show of oil or gas. Set CI retainer at 11,925' and squeezed perforations 11,934-11,994' with 75 sx Inferno. Perforated 11,682-88'; 11,722-35'; 11,815-23' with 2 SPF, acidized with 1000 gal MCA. Recovered load water by swab & flow of gas. On 4-23-63 gas rate of 156 MCFPD thru 16/64" choke. TPF-150#. Non-commercial.

We propose to squeeze present perforations 11,682-11,823' with 250 sx cement. Perforate 10,706-10,710'; 10,716-10,720'; 10,730-10,736' and acidize with 3000 gal. Evaluate.

APPROVED

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U. S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

Introduction

The purpose of this study is to investigate the effects of various factors on the growth of a certain plant species. The study was conducted over a period of six months, during which time the plants were grown under different conditions. The factors being studied include light intensity, water availability, and soil composition. The results of the study show that light intensity has a significant effect on the growth of the plants, with higher light levels resulting in faster growth. Water availability also plays a role, with plants growing more slowly in drier conditions. Soil composition was found to have a less significant effect on growth, but it did influence the overall health of the plants. The study concludes that light intensity is the most important factor for promoting the growth of this plant species, followed by water availability. Further research is needed to determine the optimal conditions for growing this species in different environments.

Figure 1: Growth rate of plants under different light conditions.