

Well History of San Juan 28-4 Unit #3.

After setting 7" casing at 6031' and a 5" line/at 6428', a total depth of 6619' was reached. The natural gage was too small to measure. Due to the wetness of the formation it was impossible to shoot the well with S.W.G.

On October 26, 1953 set Lane Wells bridging plug at 4400'. Dumped 10 sacks regular cement on top of plug. Top of cement at 4363'. Perforated with bullets, 3 shots per foot, from 4065' to 4125' and from 4135' to 4300'. A slight show of gas was obtained.

On October 28, 1953 set Howco D.M. packer at 4011' and squeezed 250 sacks regular cement into formation through the perforations; however, a job was not obtained. A Lane-Wells Log was run and it was decided to squeeze the perforations from 4200' - 4300'; however, shortly after this (11-1-53) the well gaged 1250 MCF. On 11-2-53 set 4.7# EUE tubing at 4305' to get a production test.

On November 8, 1953 killed well with water and on the second attempt obtained a successful squeeze job on perforations 4200' - 4300'. The maximum pressure obtained was 2200#. On November 13, 1953 the following zones were perforated; 4150' - 4180', 4107' - 4120', and 4065' - 4091'. The well gaged 155 MCF and was wet.

On November 19, 1953 the operation of this well was turned over to Phillips Petroleum Company and following is a summary of work accomplished:

On November 27, 1953 perforated casing 4274' - 4222', gaged 396 MCF and 7 barrels of water per hour. On December 1, 1953 set Howco D.M. retainer at 4176' to squeeze off perforations (4274' - 4222'); however, it was then realized that the perforations from 4076' - 4176' had never been squeezed off. After 5 stages, a squeeze job was obtained (12-6-53). The job was tested with 4500# and held o.k. On 12-15-53 perforated 4283' - 4315'. On 12-16-53 set Howco H.M. packer at 4260' and 2000 gallons of Dowell Super Mud Acid was used to acidize the interval 4283' to 4315'. 16 hours of swabbing produced only acid water. On December 21, 1953 the following zones were perforated: 4206' - 4190', 4160' - 4150', 4120' - 4065'.

On December 21, 1953, perforations from 4190' - 4206' were acidized with 1000 gallons Dowell Super Mud Acid, perforations from 4150' - 4160' were acidized with 1000 gallons Dowell Super Mud Acid, and perforations from 4065' - 4120' were acidized with 2000 gallons Dowell Super Mud Acid. On December 27, 1953 well tested 88 MCF. After blowing 1 hour, On December 28, 1953, 7" casing was perforated from 4065' to 4046' with 3 jet shots per foot. The well tested 139 MCF through a 2" opening, after blowing fifteen minutes. On December 29, 1953, 2" tubing was run and set at 4323' and the well was shut in.

the history of the 20th and 21st century, the world has seen a rapid change in the way we live and work. The 20th century was a time of great progress, but it was also a time of great challenges. The 21st century is a time of great opportunity, but it is also a time of great uncertainty.

The 20th century was a time of great progress. We saw the rise of the automobile, the airplane, and the computer. We saw the development of the atomic bomb, the space program, and the internet. We saw the world become a global village, with people from different cultures and countries coming together and sharing their ideas and experiences.

However, the 20th century was also a time of great challenges. We saw two world wars, the Holocaust, and the Vietnam War. We saw the rise of communism and the fall of the Soviet Union. We saw the environment become a major concern, with global warming and climate change becoming a reality. We saw the world become a more unequal place, with a growing gap between the rich and the poor.

The 21st century is a time of great opportunity. We have the technology to solve some of the world's most pressing problems, such as poverty, disease, and climate change. We have the potential to create a more just and equitable world, where everyone has access to the same opportunities and resources. We have the chance to build a better world for ourselves and for future generations.

However, the 21st century is also a time of great uncertainty. We face many challenges, such as global warming, climate change, and the threat of nuclear war. We face the risk of a new world war, and we face the possibility of a global economic crisis. We face the challenge of maintaining the peace and stability of the world.

Despite these challenges, we have the power to make a difference. We have the power to create a better world for ourselves and for future generations. We have the power to build a world where everyone has access to the same opportunities and resources. We have the power to create a world where we can all live in peace and harmony.

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