

Attachment for Sundry Notices and Reports on Wells for SU Tract 7 - Well 1

Lse. No.: LC-070336

This well was drilled by Phillips Petroleum Company as Medellin B No. 1 and completed 10-10-55 in the Queen Sand formation, TD 3090'. The well reached its economic limit in December of 1957 and was plugged back to 2596' and was unsuccessfully recompleted in the Yates formation and was on 1-28-58 S.I. as non-economical to operate.

This well came into the DQSU effective 10-1-59. Work was started 6-24-62 to convert this well to a water injection well with the following work performed and materials used:

Cleaned out 5½" Casing to 2600'; set packer @ 2460' squeeze Yates formation perforations with 750 sacks regular cement. Cement allowed to set 9 hours prior to testing for shut off, tested with 1500# pressure during 15 minute interval with no drop in pressure. Cement allowed to set 24 hours prior to drilling out. Drilled out to 2600' milled out bridge plug and went to 3090' TD. Cleaned out hole.

Ran 99 jts. of used 2" BUE 4.7# 8R J-55 SS tubing, cement lined or 3024' set @ 3034' with Brown Oil Tool Packer. Started injecting water effective 6-30-62.

1. The first part of the report is a general introduction to the subject of the study.

2. The second part of the report is a detailed description of the methods used in the study.

3. The third part of the report is a discussion of the results of the study.

4. The fourth part of the report is a conclusion and a list of references.

5. The fifth part of the report is a list of appendices.