

Attachment C-103

Gulf Oil Corporation, G. C. Matthews well no. 11, Section 6, 20-S, 37-E, Lea County, New Mexico.

and set at 5450'. Mixed and pumped 155 sacks cement. Acquired 5000# squeeze pressure. Reversed out 45 sacks. WOC 48 hours. Ran 4-1/4" bit on 2-3/8" tubing and drilled to 5730'. ~~WOC~~ POH. Ran Baker FB packer on 2-3/8" tubing and set packer at 5250' inside 5" liner. Tested liner and all perforations below packer with 2000#. OK. POH. Perforated 52 liner with 3 JH on a flat plane at 5650', 5666'. Ran 2-3/8" tubing and FB packer. Set packer at 5615'. Swabbed dry. Acidized with 500 gals 15% MA. MP 5000-2200#. Flushed with 23 BO. IR 3 bpm. Well kicked off and flowed 221 BO 20/64" choke in 10 hours. POH. Ran and set Baker Model D packer on wire line at 5635'. Ran 2-3/8" tubing with Garrett sleeve at 5667' and Baker C-2 receptacle at 5662', SN at 5631'. Set in tension with 10,000#, Baker parallel anchor at 5135'. Ran 2-3/8" 4.60# buttress thread tubing with Baker parallel tubing anchor latch set at 5132'. Set in tension with 6000#. Acidized Paddock Zone with 5000 gallons 15% NEA. MP 2500#, Min. 1800#. AIR .3bpm. Flushed with 22 BO. Opened Garrett sleeve at 5667'. Ran rods and pump in Paddock zone. Placed both zones on production.

