

Attachment C-103

Gulf Oil Corporation, H. T. Orcutt well # 8, Sec 6, 21-S, 36-E.

3498' to 3588'. Reversed out 28 sacks. Released packer and pulled tubing. Ran 4-3/4" bit, 2, 3-1/2" drill collars on 2-3/8" tubing. Reversed out 85 bbls 24 gvy oil with water. Reverse drilled cement with water from 3482 to 3540'. Last 40' of perforations no cement. Reversed out frac sand 3598 to 3685'. Pulled tubing, drill collars and bit. Ran Bowen spear on 2-3/8" tubing. Latched into tail pipe. Unable to release tail pipe from packer. Released from fish. Pulled tubing and spear. Ran 4-11/16" X 4' wash pipe over 2-3/8" tubing, reversed sand to top of packer 3685'. Displace 85 bbls water with 85 bbls oil. Bailed sand from tail pipe 3685 to 3697'. Perforated 2-3/8" tubing with 1/2" hole at 3695' to equalize pressure between top and bottom of packer. Ran spear on 2-3/8" tubing. Pulled tail pipe under model "D" packer. Cleaned anchor and seal assembly. Reran and set same as before with a new Baker C-3 receptacle on top of seal assembly. Ran Baker FB packer and ret BP on 2-3/8" tubing. Set BP at 3498' and packer at 3482'. Tested 5-1/2" casing perforations 3498 to 3588' with 1000# 30 min. OK. Raised BP and set at 3482'. Set FB packer at 3346'. Acidized 5-1/2" casing perforations 3362 - 3470' with 3000 gals 15% NEA and 50 RCNB sealers. Max pressure 2000#, Min 1500#. IR 4.2 bpm. Flushed with 15 BO. Acidized 5-1/2" casing perforations 3362-3470' with 5000 gals 15% NEA and 400 RCNB sealers. Max TP 2500#, min 220#. IR 8 bpm. Flushed with 15 bbls water. Mixed and pumped 500 gals Dowell fixa frac plug over casing perforations 3362 to 3470'. Pressure increased from 800# to 4200#. Followed by 10,000 gals 15% LST acid. TP 4200 - 3100#. AIR 9 bpm. Flushed with 15 bbls 24 gvy oil. Killed well with 65 bbls 24 gvy oil. Pulled 2-3/8" tubing and packer. Reran ret head with circ skirt. Reversed out 400 RCNB sealers. Pulled BP. Reran 3-3 seal nipple and CV in open position, latched in model "D" packer at 3685'. Installed rods and pump. (Runice Oil)

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