Attachment C-103 Gulf Oil Corporation, H. T. Mattern (NCT-B) # 8, sec 30, 21-S, 37-E.

Perfs 5813-15', BP at 5880', packer at 5798', pumped 120 gals into form. Communicated. AIR 2.5 bpm. TP 2600-2200#, GP 850-1500#. 5790-92', BP communicated. AIR 2.5 bpm. TP 2600-2200#, GP 850-1500#. 5790-92', BP AIR 2.4 bpm. TP 2500-1800#, GP 800-1450#. 5756-58', BF at 5800', packer at 5747', pumped 500 gals into formation. AIR 2.4 bpm. TP 2000-1900#, at 5747', pumped 500 gals into formation. AIR 2.4 bpm. TP 2000-1900#, at 590# applied. Set BP at 5917', packer at 5681'. Displaced 38 BNHE out GF 900# applied. Set BP at 5917', packer at 5681'. Displaced 38 BNHE out af tubing with 38 BO. Broke down formation with 25 bbls lease oil. AIR af tubing with 38 BO. Broke down formation with 25 bbls lease oil. AIR 5756-5899' down 201/2" tubing with 20, 000 gals 24 gvty refined oul with 5756-5899' down 201/2" tubing with 20, 000 gals 24 gvty refined oul with 5756-5899' down 201/2" tubing with 20, 000 gals 24 gvty refined oul with 5756-5899' down 201/2" tubing with 20, 000 gals 24 gvty refined oul with 5756-5899' down 301/2" tubing with 20, 000 gals 20, 1000 gals stages. Injecting 8, 1/1/4" HCNHE sealers after each of first 5 stages and injected a total of 203,830 standard cubic feet of mitrogen continuously in broke down free and flush cil. AIR 13.7 bpm. TP 5850-5600#. GP 700# applied. Increased to 2000#. Bled off to 700# and increased to 800#. Flushed with 58 bbls of lease cil. (Used 65,000# of send.) Pulled 3-1/2" tubing, packer, and retr. head. Ran 2-3/8" tubing with 10" nipple and pincollar on bottom and seating nipple set at 5768'. Left 7" Baker retrieveable BP in hole at 5917'. Flaced well on production. 8/1/1/1/1/000/0004 S. T. Mathere (107-E) # 5, 460 30, 22-D, 30-E.

at seven, waker at STVF, proped for gals into forestion, consumination, at seven, waker at STVF, proped for gals into forestion, constant, weiter a start way of SON starts for Son-Disor, ATH 2.4 but. The 2000-Disord Le compete planet and classifier and anna and an and an and an and an antal antal antal antal antal antal antal The prove any 1800, they are builted a the content of the content of the antal and an antal antal antal antal an of the applied. So is prove derived to with 24 1716 lease fill. At. 12.4 breaction books of 2 of applied. created formeric born 71 mains with 12.4 breaction books 3-1/2" tubing with 21, non als 21 provided out with acarda alay is i the log as i the off is the is in the strong and i and a state of the second of the factor Louis Trad and all. and 12. ? bon. Se 5000 W. Co real entral. wir benandt . and at beretigt bear for a the state of the second bases of and there off. (deed by the of same) mused 2-1/2" tubles, more and the second second and the product of the second mineolism on the second sec .m trouburg no liter scort