



C. F. Green "A" Well No. 14

- 2-1-61 Pressured casing annulus to 1500#, pumped 500 gallons 15% HCl acid, displaced into formation with 28 barrels oil. Maximum pressure 4000# to 2400#, injection rate 6 barrels per minute.
- Mixed 6000# of 20/40 sand, 300# Adomite, 6000 gallons lease crude oil followed by 500# of 10/20 sand and 500 gallons crude oil, displaced to notch with 28 barrels oil.
- Maximum pressure 2750#, minimum pressure 2200#, final pressure 2700# to zero in 2 minutes, injection rate 8.26 barrels per minute, load oil 191 barrels oil.
- Tried to reverse circulate to pick up packer, could not get returns, circulated down tubing and picked up packer, load oil 87 barrels.
- Total load oil used 406 barrels oil.
- Pulled tubing, ran sand pump, ran tubing and rods, placed well on pump.
- 2-6-61 Changed pump, did not pump up.
- 2-7-61 Well not pumping, checking well.
- 2-8-61 Pulled tubing and rods, found frac sand in pump, balls and seats cut out.
- Swabbed tubing, recovered only 25' of fluid each pull.
- 2-9-61 Ran rods, pulled rods and tubing, sand screen broken, ran sand pump and cleaned out approximately 10' of frac sand, approximately 275' of fluid in hole.
- Ran tubing with gas and oil separator, packer set at 4893' KB, ran rods and placed well on pump.
- 3-3-61 Achieved 10 day average production following workover.

PRODUCTION BEFORE WORKOVER: ("J" Sand only) 34 BOPD, 2 BWPD and 52 MCFPD

PRODUCTION AFTER WORKOVER: ("D" and "J" Sand) 25 BOPD, 3 BWPD and 34 MCFPD