



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