

Drilled out plug, squeeze cemented, perforated, acid and fracture treated as follows:

1. Pulled tubing. Ran 2-7/8" tubing and bit, drilled bridge plug at 4020' and cleaned out to 4115'. Pulled tubing and bit.
2. Set cement retainer at 4060'. Squeezed with 25 sacks cement, 3 stages. Maximum Pressure 2500#. Perforated 5-1/2" casing from 4024-4050' with 4, 1/2" jet holes per foot.
3. Ran 2-3/8" tubing, bridge plug at 4055', packer at 4013'. Spotted 250 gallons mud acid on perforations from 4024-4050', squeezed in formation. Treated formation thru perforations from 4024-4050' with 500 gallons 15% acid. Treated formation thru perforations from 4024-4050' with 3360' gallons refined oil with 1# sand per gallon, sanded up. Spotted 500 gallons mud acid on perforations from 4024-4050'.
4. Pulled tubing, bridge plug and packer. Ran 2-7/8" tubing with bridge plug at 4000' and parent packer at 3891'. Swabbed. Treated formation thru perforations from 3925-3985' with 10,000 gallons refined oil with 1# sand per gallon. Dumped 500# mothballs down tubing. Pulled tubing, bridge plug and packer. Ran 130 joints 2-3/8" tubing with hookwall packer at 4005'. Swabbed dry. Ran rods and pump and returned well to production.