

- 5/11/85 Finished going in hole with packer. Set packer at 8311' and tested packer seat with 500 psi. Tested annulus with 2000 psi after replacing steel BOP ring gasket with rubber coated steel ring. Ran packer to 8649', spotted 250 gallons of 20% NeFe acid. Pulled packer to 8311'. Reversed 2 barrels from annulus to tubing. Set packer. Broke formation at 2700 psi. Pumped acid at 3 BPM and 3800 psi. Dropped 2 ball sealers each 6 barrels of acid. Pumped remainder of acid (2750 gal.). Had some ball action. Maximum pressure - 3900 psi, Maximum rate - 3.2 BPM. ISDP - 2900 psi, 10 minute SIP - 2100 psi. Total load to recover - 179 barrels. Left well shut in one hour. Rigged up swab. Swabbed 85 barrels of load water. No show.
- 5/13/85 8:00 AM - tubing pressure 100psi. Swabbed 25 barrels at 9:00 AM. Fluid level 4500'. No show. Total recovery 9:00 AM - 110 barrels. Total recovery 3:00 PM - 180 barrels. No show. Swabbing black sulfur water, poor gas show after each run. Pulled tubing and packer. Now preparing to plug back.
- 5/14/85 Rigged up Gearhart perforator. Ran and set cast iron bridge plug at 8500'. Ran a dump bailer and set 20' cement plug on top of bridge plug. Perforated as follows:
- | | |
|------|------|
| 8405 | 8373 |
| 8402 | 8366 |
| 8395 | 8362 |
| 8391 | 8360 |
| 8376 | 8358 |
| 8374 | |
- Picked up packer. Ran in hole with tubing. Set packer at 8372'. Tested packer to 1500 psi on annulus. Ran packer to 8404'. Circulated hole with clean 2% KCl water. Spotted 250 gallons of 20% NeFe acid from 8404'-8121'. Pulled 11 joints. Set packer at 8064. Placed 1500psi on annulus. Formation broke at 5600psi. Pumped remaining 1750 gallons of acid at 3.8 barrels per minute, and 3500psi. Dropped 13 ball sealers. Fair ball action. Failed to ball out. Maximum pump pressure - 3800psi. Average rate - 3.6 barrels per minute. ISDP - 2800psi, 10 minute SIP - 1800psi. Total load to recover - 143 barrels.
- 5/15/85 Swabbed 147 barrels of load and formation water in 7 1/2 hours. No show of oil or gas. Recovery at end of period - black sulfur water. Pulled tubing and packer. SDFN.