

1975

- Aug. 22 Ran 41 joints of tubing and tagged bottom. Circulated hole with fresh water. Spotted 1 bbl. of acid across perforations and pulled 2 joints of tubing. Set packer at 6130'. Spotted acid down tubing & closed packer bypass. Acidized with 750 gal. of Dowell 15% reg. acid with W-26 and F-63. Maximum pressure 2350 psi at 1/2 BPM; ISIP 2150 psi; 10 min. SIP 1800 psi; 20 min. SIP 1700 psi. Swabbed tubing dry and obtained 2 bbls. per hour fluid entry. Last run with swab had show of oil.
- Aug. 23 Ran swab and found 2000' of fluid in hole. Approximately 6 bbls. of entry overnite. A trace of oil was on top of fluid. Acidized with 2000 gal. of Dowell 15% acid with W-26 and F-63. Maximum pressure 2300 psi at 1 1/4 BPM; ISIP 2100 psi; 10 min. SIP 1875 psi; 20 min. SIP 1775 psi. Casing pressure gradually increased. Swabbed well dry with a show of gas. Released packer and swabbed casing down.
- Aug. 24 Ran swab and found fluid 800' from seating nipple. No show of oil, slight show of gas. Pulled tubing. Acidized with 10,000 gal. of Dowell 15% acid with W-26 and F-63. Pumped in 1,000 gal. of acid, 5000 gal. gelled water pad and 9,000 gal. of acid. Max. pressure 2400 psi at 5.2 BPM, min. pressure 2100 psi at 6 BPM. Average injection rate 5.5 BPM; ISIP 1800 psi; 10 min. SIP 1650 psi; 20 min. SIP 1600 psi; 30 min. SIP 1550 psi; 2 1/2 hr. SIP 1350. Released pressure and well flowed back approximately 30 barrels of water in five hours. Total load to recover 403 bbls. Ran tubing and set packer at 6129'. Opened bypass and pumped 50 bbls. of water down casing to clean annulus of any possible acid. Made 5 runs with the swab and swabbed fluid level to 3300' from surface. Total fluid to recover 353 bbls.
- Aug. 25 Opened well with 125 psi on tubing. Found fluid level 300' from surface. Swabbed approximately 40 bbls. of acid load in four hours and well swabbed dry. Had no fluid entry in one hour. Had 313 bbls. of load left to recover. Unseated packer and tagged bridge plug to be sure there was no obstruction.
- Aug. 26 Pulled tubing. Reran tubing with Baker bridge plug and set bridge plug at 6152'. Pulled packer to 6003' and perforated 6120'-6130' with 20 GO densi-jets. Set packer at 6084' and swabbed tubing dry with no show of oil or gas. Acidized with 1000 ga. Dowell BDA acid. Broke formation at 1900 psi at 3 BPM. Treated at 1800 psi at 1 BPM. ISIP 1700 psi; 10 min. SIP 1200 psi; 20 min SIP 1200 psi. Swabbed approximately 36 bbls. of load water and acid water in 10 runs of swab. Tubing swabbed dry.

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