

Yates Petroleum Corporation  
Huber "IA" #2 - NM 13968  
Sec. 15-21S-21E - Eddy Co., NM

Treatment Report & Perforations (Continued)

Set Blanking plug in packer at 6184' POH. WIH w/casing gun on wireline and perforated 6015-6084' w/48 .32" shots as follows: 6012-6015' (12 holes); 6017-6020' (12 holes), 6078-6084' (24 shots). WIH w/packer on 2-3/8" tubing set packer at 6001'. Swabbed. Unable to swab down.

Set retrievable Bridge Plug at 5941' and POH. WIH w/casing gun and perforated 5901-06', 5814-18' (rsfp) (Total 36 .34" shots). WIH w/Guiberson Uni VI packer on 2-3/8" tubing, set packer at 5777' and treated perforations 5901-5818' w/1200 gallons of 15% Marflo acid. Swabbed back very little fluid. Set bridge plug at 6183' and swabbed all of the Cisco Zones from 5814-6084'. Flowed well for 5 hours and unloaded salt water and small amount of condensate. Well loaded up and died.

Pulled tubing out of hole. Ran retrievable bridge plug to 5760' and dumped 10' of sand on top of plug. Perforated casing w/2 holes at 4698'. Ran in hole w/RTTS tool and set packer at 4500'. Recemented casing w/400 sacks of Class C 3#/sx salt, 5/10% of 1% CFR-2. WOC. Pulled RTTS tool and ran cement bond log, found top of cement at 3112'. WIH w/casing gun on wireline and perforated 4143½-4382' w/20 .34" holes (1shot at each pt.) as follows: 4143½, 45, 57, 62½, 4204, 09½, 19, 20½, 69, 95, 99½, 4323, 25, 27, 41, 48, 55, 74, 79, 82. WIH w/Guiberson VI packer on 2-3/8" tubing and set packer at 4073'. Treated perforations w/2000 gallons 15% DS-30 acid w/ball sealers. Swabbed back with a very little show of gas and condensate.

Set Retrievable Bridge Plug at 4100'. WIH w/casing gun and perforated as follows: 3578-3913' w/21 .34" holes as follows: 3578, 91, 93, 3604, 72, 94, 3723, 26½, 35, 44, 55, 3824, 44, 63, 67, 74, 79, 88, 3905, 08, 13. WIH w/Guiberson Unit VI packer on 2-3/8" tubing and set packer at 3543'. Treated perforations w/2000 gallons 15% DS-30 acid and ball sealers. Swabbed well down, making about 100' of fluid per hour with a show of gas and condensate. No measurable gas rate. Sand Frac'd perforations 3578-3913' w/42000 gallons of treated water, 50000# sand, 10000# 100 mesh and 40000# 20-40 sand w/ball sealers. Installing pumping equipment.