

Sun Oil Company's - G. M. Cosby Well #3

1963 JUL 23 PM 10 01

On 7-3-63, Welex ran Gamma Ray and Correlation Log 4679-4350 and perforated 4 1/2" casing 4652-4657 w/2 JSPP by Sonolog measurements. Ran 2" EUE tubing seated at 4674, seating nipple 4643. Swabbing load water - Halliburton acidized perfs. 4652-4657 w/500 gals. MCA acid. Spotted acid. Avg. inj. rate, 2 BPM flushed w/ 2 bbls. water. Swab well to pit - recovered 200' oil and salt water. No sign of fresh water or acid water. Pulled tubing, reran w/RTTS tool and seated at 4644.55. Squeeze w/100 sks Incor w/ 6/10 lb. of Halad 9. Pulled tubing and RTTS tool. Ran Baker retainer set at 4644'. Reran Baker stringer & 2" tubing. Squeezed perfs. 4652-4657' w/200 sks common bulk cement displaced 178 sks. Final press., 3900#. Pulled 2" tubing, Welex perf - 4 1/2" casing, 2 JSPP at 4638-4636-4633-4628-4627-4624-4622-4620. Reran 2" tubing seated at 4635', S. N. 4603. Swabbing natural - trace of oil each run. Halliburton treated perfs. 4620-22-4624-27 4628-33, 4636-38 w/2000 gal. MCA acid down 2" tubing. Max. treating press. TP 3600, CP 3500, final treat. press. TP 2700, CP 2300. Used 25 - 7/8" ball sealers, avg. inj. rate 4.1 BPM. Swabbed. Recovering lead water and oil. Good show of gas. Pulled tbgs., loaded hole w/oil. Install frac. equipment, pumping into formation at rate of 11 bbls. per min. Rigged down frac. equipment, and install Xmas tree. Ran 2" EUE tubing, Guiberson KVL 30 pkr and holddown. Spotted 100 gals. acid across perfs. and set packer. Halliburton treated perfs. 4620-22, 4624-27, 4628-4633, 4636-38 w/ 2000 gals. 15% MCA acid, down 2" tubing, seated 4582, pkr @ 4543, HD 4542. S.N. 4541- using 48 nylon ball sealers. Halliburton rigged up to swab. Lowered tubing and reversed out ball sealers. Raised pkr and set 4543. Tubing seat 4582, SN 4541. Swabbing. Halliburton treated perfs. 4620-22, 4624-27, 4628-33, 4636-38 w/2000 gals. lease oil w/ 1# of 20-40 sand per gal. down 4 1/2" casing w/4700 gals. of pad volume & 1/40# of adomite per gal. in frac. oil and 5 gal. FR3 per 1000 gals. frac. Ran tubing seated at 4603', S.N. 4572', continuing swab load oil and water. Preparing to run rods.

