

NOTICE OF INTENTION TO GAS LIFT WELL  
SUBSEQUENT REPORT OF ACIDIZING  
SUPPLEMENTARY WELL HISTORY

February 14, 1950  
Barsh 22-A  
Sheet -2-

ACIDIZING: At TD 3111' (Continued)

Isolated zone from 2978-3111' with formation packer. Tested 5 GOPH (Rate of 3 BOPD) natural from zone 2978-3111' only.

Treated with 1175 gallons of 18% HCl from 2978-3111'. RESULTS:

Bailed 7.1 GOPH (rate of 4 BOPD) from ~~all~~ zones 2978-3111' only.

Retreated with 3000 gallons of 20% HCl from 2978-3111'. RESULTS:

Swabbed 23 GOPH (rate of 13 BOPD) from zone 2978-3111' only.

Retreated with 6000 gallons 18.7% HCl from 2978-3111'. RESULTS:

Swabbed 24.3 GOPH (rate of 14 BOPD) from zone 2978-3111' only.

At TD 3165':

Washed with 500 gallons of 20% HCl then swabbed 8.3 BO in 7 hours (rate of 27.5 BOPD) from all zones.

Isolated zone from 3116-65' with formation packer. Tested 2.6 BO in 8 hours (rate of 7.8 BOPD) natural from zone 3116-65' only.

Treated with 1000 gallons of 20% HCl from 3116-65' only. RESULTS:

Swabbed 7.28 BO in 8 hours (rate of 21.84 BOPD) from zone 3116-65' only.

At TD 3223':

Swabbed 11 BO in 8 hours (rate of 33 BOPD) from all zones.

Isolated zone from 3166-3223' with formation packer. Tested 8 BO in 16 hours (rate of 12 BOPD) natural from zone 3166-3223'.

Treated with 1000 gallons of 20% HCl from 3166-3223'.

RESULTS: No increase.

INITIAL PRODUCTION: Flowed on Gas Lift 34 BO in first 16 hours of testing then flowed 31 BO in 24 hours.

COMPLETION DATE: February 8, 1950.

REMARKS: Well lacked sufficient pressure to flow, therefore, a Mehla closed system gas-lift installation was made. Preliminary tests indicate that approximately 1600 cu. ft. of injection gas per barrel will be required to gas lift this well. It is hereby proposed to obtain high pressure gas for gas lifting this unit from the Grayburg Cooperative and Unit Association's Compressor Plant. This volume of gas (45-50 MCFPD) should in no way interfere with the repressuring project now being carried on by the General American Oil Company of Texas in this area.

This acidizing program is essentially the same as that outlined to and verbally approved by Mr. Jack Frost in telephone conversation of January 20, 1950, with Mr. N. W. Krouskep.