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September 18, 1963

Pulled tubing.

Prepared to perforate (Western Co.).

Perforated 9637' - 9653' with 4" Cased Gun. 4 shots per foot (64 shots).

Went in hole with 2-3/8" tubing T.I.W. Packer, 10 jts., 312.66' off bottom; one 2' nipple, 1 T.I.W. Packer, 6.95'; 1 Guiberson Hold-down, 2.25'; 1 T.I.W. Safety Joint, 1.10'; 4' sub and 297 joints tubing, setting nipple on bottom of tubing. Total tubing in hole 9,616.72' plus packer assembly which is 16.97'. Overall length of tubing string 9,633.69'. Spotted acid at 9,658'.

Pulled up to 9,633.97'.

Set packer.

Treated with 500 gals. Mud Acid. Max. pressure 5100#, min. pressure 2700#, I.S.D.P. 2100#.

Swabbed well. Ran swab 8 times. Well kicked off and flowed gas. Flowed to clean up 1 hour.

September 19, 1963

Turned well to tank.

Tested for 6 hours.

First hour tubing PSI 250#, gas 2,830,000 MCF, 7-1/2 bbls. condensate.

Second hour gas dropped to 2,420,000 MCF, 7-1/2 bbls. condensate.

After six hours tubing PSI 200#, gas 1,930,000 MCF, 5 bbls. condensate. Total condensate 27-1/2 bbls. in 6 hours.

Re-treated with 2,000 gals. D-S-50 Acid.

Max. pressure 5100#, min. pressure 2500#, I.S.D.P. 3400#.

Flushed acid with diesel oil.

Well flowed back flush oil in tank and was turned to pit to clean up. Acid flowed to pit 1 hour then turned back to tank to test. Gas volume 6,540,000 MCF. In 2 hours, gas 4,580,000 MCF and 15 bbls. condensate per hour. After 4 hours, gas 4,090,000 MCF and 10 bbls. condensate per hour. Tubing pressure 350#.

Well shut in at 2:00 P.M. on September 19, 1963.