

COMPLETION HISTORY

MORROW SAND: Testing period March 26, 1963 to May 9, 1963.
TD 10,741. P.B.T.D. 10,424. Perfs. in 4 1/2" 1 shot @
10,333.75, 10,334.25, 10,360.7, 10,361.2 and 10,361.7. Re-
perf 10,227-37, 10,241.5-46, 10,251-61, 10,326-39, 10,348-63,
10,365-74. During the course of testing six different
treatments were made in the following order and amounts:
1000 gals. acid (flowed @ rate of 1.6 MMCFGPD)
8600 gals. gelled lease oil and 3000# sand.
3000 gals. acid
1000 gals. acid.
1000 gals. acid with emulsion breaker.
10,000 gals acid with emulsion breaker.
Completed for 1.002 MMCFGPD with 10 bbls. distillate/MMCFG,
BHP 3781#, SITP 2900#.

NOTE: During course of treatment a partial block was
formed by emulsion. The last two treatments were designed
to put this emulsion in suspension. Well was cleaning up
and production rising when it was shut-in for Wolfcamp
completion on May 9, 1963. Well should make at least
3 to 4 MMCFGPD after put on production.

WOLFCAMP: Testing period May 13, 1963 to May 20, 1963.
TD 10,741. Temporary P.B.T.D. 10,108. Perf. 1 shot @
8193, 8203, 8216. Treated with 1000 gals. acid through
tubing with packer @ 8153'. Stabilized on 875# FTP on
13/64ths" choke. Flowed @ rate of 1.112 MMCFGPD with 40.25
bbls. of 52.5° distillate per day and 100 bbls water per day.
BHP 3379#, 24 hr. SITP 1975#.

NOTE: The above zones were tested individually and we
are now preparing to dually complete the well May 21, 1963.

Rev. Landenberg Jr.
Geologist

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MAY 21 1963
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO