

LOCKHART AND CO.

OIL PRODUCERS
Artesia, N.M.
* PECOS, TEXAS

JUL 3 1929
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

To E.A. ^{Hanson}Anderson, U.S.G.S.,
Roswell, N.M.,
Federal, B.,

Permit -McIntyre,
Serial #029342.,
Elev., 3683'

McIntyre # I,
Sec. 21, Twp. 17 S., Range 30 E., Eddy Co., N.M.

Drilling commenced 10-4-25.
" completed 3 -27-27.

Total depth 3457'.
Casing---600'--12 $\frac{1}{2}$ "--50# Cement

10" casing set at 2604', parted at 1857', unable to remove this casing by continuous fishing from 3-29 to 3-26-1927. Inside this casing at the bottom is one 10" trip casing spear, One 36" fishing jar, one 34' x 4 $\frac{1}{2}$ " stem, & one wire line rope socket, with all cable removed from same.

The following bridge was built on top of this opening-casing, Bot., 1857' steel line measure, one 10" x 6" swage nipple with collar with 10" opening up. One 8" round iron billet inside swage nipple, 100# crushed lime rock, one 4' x 12" male & female wooden plug, 35 sax cement-cement-mixed, top steel line Meas., 1829'.

Bailing tests were made June 7-8- & 27-1927, showing hole to be absolutely dry.

On June 28th 60 qts of nitro Glycerine was exploded in formation from 1809' to 1822' without increasing gas. Well stood from this date till Dec., 18th when another bailing test was made and hole found to be absolutely dry. Well stood shut in till this date, July 22nd 1929.

It is now the intention of the operators to set 65/8" x 12" packer on string of 65/8" casing at Aprox., 1735' cement on outside of same with 25 sax cement. Their belief is that this procedure will comply with U.S.G.S. regulations and properly complete said well. Estimated gas production now is 1 $\frac{1}{2}$ million Cu., Ft.

Lockhart & Co.,

by J.E. Willoughby.

Station- Artesia, N.M.