

Supplement to Form C-103, Miscellaneous Notices:

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ROSS OFFICE

STATE OF NEW MEXICO "AE", WELL NO. 1, LEA COUNTY, NEW MEXICO - -

Total Depth - 5194' - Sandy Lime

This well was shot on 4-11-42 with 850 quarts of nitroglycerine (EL-357) from 4800' to 5140'. The shot was tamped with 2-1/2 yards of gravel.

Before shooting, the well filled up 300' in 12 hours after being swabbed down. After shooting and cleaning out to 5140' with Rotary Tools, tubing was run and the well produced 8-1/4 barrels of oil plus 2 barrels of salt water in three hours swabbing on 4-28-42.

On 5-15-42, after securing and installing pumping equipment, the well pumped up but failed to make any production due to sand caving in around the pump. Raising the pump did not help as the hole continued to fill up with sand.

Due to severe caving conditions causing several long fishing jobs, this well was not cleaned out to 5145' with Cable Tools until September 6, 1942. Tubing was run to 5100', and the well pumped 16 barrels of oil plus 5 barrels of water in 24 hours on 9-8-42.

PDG, Jr. - CWS