Result of Perforation of casing in Stanolind Myers "A" #1
(Lease LC-032451-C) - Cooper Area, New Mexico

On 12/3/35, 7" casing perforated by Lane Wells Gun with 10 holes between 3436 and 3455. After perforation, well was shut in and died. After agitating with bailer, flowed at rate of 240 barrels fluid per hour, 85% water, with 1,150,000 cubic feet of gas per day from pay exposed and main pay below casing seat.

On 12/7/35, casing was again perforated with 10 holes at same depth (3436 to 3455), 3" tubing was run with Lane Wells packer set in casing below perforations, tubing perforated above packer, and tubing bull-plugged below packer.

On test 12/17/35, well produced 481 barrels oil plus 70% water (estimated 1600 barrels fluid), with 425,000 cubic feet gas from pay exposed by perforating casing. On test December 27, 1935, gas had declined to 375,000 cubic feet per day.

No free gas was encountered in the zone exposed by perforating casing, all gas if previously present having been displaced by fluid from lower zones.

Packer has been removed, three inch tubing re-run with working barrel and preparations made to pump this well. In order to recover oil now behind casing, both the main pay below casing seat and perforated pay behind casing will be produced together.

NOTE: Both pays being produced together are below the base of the "Sandy Lime" and neither contains dry gas.

Details of Work A.M. Myers "A" #1, Cooper Field

By successive plug back stages, and gun perforating through casing, all possible producing zones have been tested, and where productive, have been depleted. The present plug back depth is 3834' and present status is non-productive.

A resume of remedial and corrective work performed during the life of this well is attached hereto.

We propose to abandon by cementing off all the perforated sections, up to 3084', with approximately 40 sacks. Will endeavor to recover approximately 8700' of the 7" casing. Set a 10 sack cement plug at top of 7" remaining in hole. Recover approximately 8100' of 9-5/8" casing, fill hole with heavy mud and set a 10 sack cement plug at 1425', top of salt.

16" OD surface casing set at 340' was cemented with 175 sacks cement. Can not be recovered.

A 10 sack cement plug will be set in top of this casing with a 4" pipe marker placed in the cement and extending 5' above the surface. The cellar will be filled to conform with surrounding terrain.